

| Last Updated | Findings | Severity | WCAG Standard | Software | Description | Location | Method | Tools | Summary | Potential User Impact | Steps to Reproduce | Remediation Guidance |
|--------------|----------|----------|--|--|---|----------|--------|--|--|--|--|---|
| 2/16/26 | PASS | | 1.4.3 Contrast (Minimum) – Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Color Contrast: Body text, section headings, disabled vs. enabled text, and links on light mode | GENERAL | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Body text, section headings, disabled and enabled text, and links were evaluated for color contrast compliance. All elements met the 4.5:1 minimum contrast ratio required under WCAG 2.2 AA 1.4.3. | | | |
| 2/16/26 | PASS | | 1.4.3 Contrast (Minimum) – Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Color Contrast: Body text, section headings, disabled vs. enabled text, and links on dark mode | GENERAL | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Body text, section headings, disabled and enabled text, and links were evaluated for color contrast compliance. All elements met the 4.5:1 minimum contrast ratio required under WCAG 2.2 AA 1.4.3. | | | |
| 2/16/26 | FAIL | Mid | 1.4.3 Contrast (Minimum) – Level AA (needs 4.5:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Color Contrast (Default): Tags and modifier text in light mode | GENERAL | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | The following tags failed to comply with WCAG AA Standards: Important, Work, Personal | Users with low vision, color vision deficiencies, or those viewing the interface in non-ideal lighting conditions may be unable to reliably distinguish tag labels from their backgrounds. As the "Important," "Work," and "Personal" tags are used to categorize and prioritize messages, reduced legibility of these labels could interfere with a user's ability to manage and navigate their inbox effectively. While Thunderbird allows users to customize tag colors, the default configuration does not meet WCAG AA contrast requirements, meaning users are not guaranteed an accessible experience without first modifying settings. | In light mode, navigate to "General" in Settings. Scroll to the section titled "Tags". You will find the tags "Important," "Work," and "Personal" in the same section. See J4 for screenshot example of elements failing color contrast criteria. | Update the default hex values for the "Important," "Work," and "Personal" tags to meet the 4.5:1 minimum contrast ratio required for normal-sized text under WCAG 2.2 AA. |
| 2/16/26 | FAIL | Mid | 1.4.3 Contrast (Minimum) – Level AA (needs 4.5:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Color Contrast (Default): Tags and modifier text in dark mode | GENERAL | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | The following tags failed to comply with WCAG AA Standards: Later, To Do, Personal, Important | Users with low vision, color vision deficiencies, or those viewing the interface in non-ideal lighting conditions may be unable to reliably distinguish tag labels from their backgrounds. As the "Later," "To Do," "Personal" and "Important" tags are used to categorize and prioritize messages, reduced legibility of these labels could interfere with a user's ability to manage and navigate their inbox effectively. While Thunderbird allows users to customize tag colors, the default configuration does not meet WCAG AA contrast requirements, meaning users are not guaranteed an accessible experience without first modifying settings. | In dark mode, navigate to "General" in Settings. Scroll to the section titled "Tags". You will find the tags "Later," "To Do," "Personal," and "Important" in the same section. See J5 for screenshot example of elements failing color contrast criteria. | Update the default hex values for the "Later," "To Do," "Personal" and "Important" tags to meet the 4.5:1 minimum contrast ratio required for normal-sized text under WCAG 2.2 AA. |
| 4/2/26 | FAIL | Low | 1.4.3 Contrast (Minimum) – Level AA (needs 4.5:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 149.0.1 | State Indication Contrast (Hover): Tags on light mode | GENERAL | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | On hover in light mode, tag text contrast falls below the 4.5:1 minimum required for small text. This affects pointer users interacting with the Tags list in General Settings and represents a failure at the moment of active selection. The following failed WCAG AA Standards: Personal, Important, and Work | Users with low vision or color vision deficiencies may be unable to read the "Personal," "Important," and "Work" tag labels at the moment of selection in light mode, precisely when legibility matters most. This creates a barrier during an active decision-making interaction rather than a passive viewing state. | In light mode, navigate to "General" in Settings. Scroll to the section titled "Tags". You will find the tags "Personal," "Important," and "Work" in the same section. See J6 for screenshot example of elements failing color contrast criteria. | Update the default hex values when in a hover state for the "Personal," "Important," and "Work" tags to meet the 4.5:1 minimum contrast ratio required for normal-sized text under WCAG 2.2 AA. |
| 4/2/26 | FAIL | Low | 1.4.3 Contrast (Minimum) – Level AA (needs 4.5:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 149.0.1 | State Indication Contrast (Hover): Tags on dark mode | GENERAL | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | On hover in dark mode, tag text contrast falls below the 4.5:1 minimum required for small text. This affects pointer users interacting with the Tags list in General Settings and represents a failure at the moment of active selection. The following failed WCAG AA Standards: To Do, Personal, Later, Important | Users with low vision or color vision deficiencies may be unable to read the "To Do," "Personal," "Later," and "Important" tag labels at the moment of selection in dark mode, precisely when legibility matters most. This creates a barrier during an active decision-making interaction rather than a passive viewing state. | In dark mode, navigate to "General" in Settings. Scroll to the section titled "Tags". You will find the tags "To Do," "Personal," "Later," and "Important" in the same section. See J7 for screenshot example of elements failing color contrast criteria. | Update the default hex values when in a hover state for the "To Do," "Personal," "Later," and "Important" tags to meet the 4.5:1 minimum contrast ratio required for normal-sized text under WCAG 2.2 AA. |
| 4/2/26 | FAIL | Low | 1.4.3 Contrast (Minimum) – Level AA (needs 4.5:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 149.0.1 | Unfocused Window State Contrast: Tags on light mode | GENERAL | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | On the unfocused window state in light mode, tag text contrast falls below the 4.5:1 minimum required for small text. This affects users who switch between Thunderbird and other applications while interacting with the Tags list in General Settings and represents a failure during a common multitasking workflow. The following failed WCAG AA Standards: Personal, Important, Work | In light mode, users with low vision or color vision deficiencies may be unable to read the "Personal," "Important," and "Work" tag labels when the Thunderbird window loses focus. This creates a barrier for users who frequently switch between applications during their workflow. | In light mode, navigate to "General" in Settings. Scroll to the section titled "Tags". You will find the tags "Personal," "Important," and "Work" in the same section. Select a tag and then click off of the Thunderbird window. The tag will then convert to its original color against a grey background. See J8 for screenshot example of elements failing color contrast criteria. | Update the default hex values when in an unfocused window state for the "Personal," "Important," and "Work" tags to meet the 4.5:1 minimum contrast ratio required for normal-sized text under WCAG 2.2 AA. |
| 4/2/26 | FAIL | Low | 1.4.3 Contrast (Minimum) – Level AA (needs 4.5:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 149.0.1 | Unfocused Window State Contrast: Tags on dark mode | GENERAL | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | On the unfocused window state in dark mode, tag text contrast falls below the 4.5:1 minimum required for small text. This affects users who switch between Thunderbird and other applications while interacting with the Tags list in General Settings and represents a failure during a common multitasking workflow. The following failed WCAG AA Standards: To Do, Personal, and Important | In dark mode, users with low vision or color vision deficiencies may be unable to read the "To Do," "Personal," and "Important," tag labels when the Thunderbird window loses focus. This creates a barrier for users who frequently switch between applications during their workflow. The following failed WCAG AA Standards: To Do, Personal, and Important | In dark mode, navigate to "General" in Settings. Scroll to the section titled "Tags". You will find the tags "To Do," "Personal," "Later," and "Important" in the same section. Select a tag and then click off of the Thunderbird window. The tag will then convert to its original color against a grey background. See J9 for screenshot example of elements failing color contrast criteria. | Update the default hex values when in an unfocused window state for the "To Do," "Personal," and "Important" tags to meet the 4.5:1 minimum contrast ratio required for normal-sized text under WCAG 2.2 AA. |
| 3/21/26 | FAIL | Mid | 1.4.11 Non-Text Contrast (needs 3:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | State Indication Contrast: checkboxes, buttons, and drop downs on light mode | GENERAL | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Certain checkbox states and other interactive elements such as dropdown boxes or regular buttons fall below the 3:1 minimum required to distinguish interactive component states. The following failed WCAG AA Standards: (activated), dropdown, (inactive) dropdown; all buttons using this color scheme under General also fails WCAG AA Standards. | Users with low vision or color vision deficiencies may be unable to reliably perceive the boundaries and states of interactive controls in light mode. When checkbox states, dropdown active/inactive states, and button boundaries lack sufficient contrast against the surrounding background, users may not be able to determine whether a control is interactive, currently selected, or available for interaction. This creates a meaningful barrier to independent use of the settings interface, as users may inadvertently skip over controls they cannot perceive, or be unable to confirm whether an action has been completed. The systemic nature of this failure — affecting multiple control types across the General settings panel — increases the likelihood that affected users will encounter the issue repeatedly. | Due to the pervasive nature of this issue, it can be reproduced on any Settings page, as most pages contain at least one of the interactive elements identified as failing — including checkboxes, dropdowns, and buttons. To verify, navigate to any such element and use a tool such as the Colour Contrast Analyser (CCA) to measure the contrast ratio between the element and its background. | Update the border and state indicator colors for dropdowns and buttons in the light mode theme to achieve a minimum 3:1 contrast ratio against their backgrounds, per WCAG 2.2 AA 1.4.11. Note: This applies to both activated and inactive dropdown states and all buttons using the affected color scheme under General. Verify each state (default, hover, active) individually using the Colour Contrast Analyser, as states may differ in contrast value. |

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| 3/21/26 | FAIL | Mid | 1.4.11 Non-Text Contrast (needs 3:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | State Indication Contrast: checkboxes, buttons, and drop downs on dark mode | GENERAL | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | This failure mirrors the light mode finding: certain checkbox states and other interactive elements such as dropdown boxes or regular buttons fall below the 3:1 minimum required to distinguish interactive component states. The following failed WCAG AA Standards: (inactive), remove button (inactive) dropdown (activated) dropdown, all buttons using this color scheme under General also fails WCAG AA Standards. | Users with low vision or color vision deficiencies may be unable to reliably perceive the boundaries and states of interactive controls in dark mode. When checkbox states, dropdown active/inactive states, and button boundaries lack sufficient contrast against the surrounding background, users may not be able to determine whether a control is interactive, currently selected, or available for interaction. This creates a meaningful barrier to independent use of the settings interface, as users may inadvertently skip over controls they cannot perceive, or be unable to confirm whether an action has been completed. The systemic nature of this failure — affecting multiple control types across the General settings panel — increases the likelihood that affected users will encounter the issue repeatedly. | Due to the pervasive nature of this issue, it can be reproduced on any Settings page, as most pages contain at least one of the interactive elements identified as failing — including checkboxes, dropdowns, and buttons. To verify, navigate to any such element and use a tool such as the Colour Contrast Analyser (CCA) to measure the contrast ratio between the element and its background. | Update the border and state indicator colors for dropdowns and buttons in the dark mode theme to achieve a minimum 3:1 contrast ratio against their backgrounds, per WCAG 2.2 AA 1.4.11. Note: This applies to both activated and inactive dropdown states and all buttons using the affected color scheme under General. Verify each state (default, hover, active) individually using the Colour Contrast Analyser, as states may differ in contrast value. |
| 2/15/26 | PARTIAL FAILURE | Low | 1.4.4 Resize Text — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Font Size: Readability and scaling (*Zoom to 200% & 400%) | GENERAL | Trackpad, Keyboard | | Pinch-to-zoom gesture input is not supported in the settings interface, trackpad zoom commands do not resize text or UI elements. Keyboard zoom commands (Command + Command -, Command 0) do function and scale the interface as expected. Because text resizing is achievable via keyboard, this represents a partial failure under WCAG 2.2 SC 1.4.4, with the unsupported gesture input noted as a platform interaction gap. | Users who rely on pinch-to-zoom as their primary method of magnifying content — including some users with low vision who use trackpad gestures habitually — will find that this input method does not function in the settings interface. While keyboard zoom commands provide a functional alternative, users who are unfamiliar with keyboard shortcuts or who have motor impairments affecting keyboard use may not have equal access to text resizing. The impact is mitigated by the availability of keyboard zoom, but the absence of gesture support represents an inconsistency with standard macOS interaction expectations that may create friction for some users. | Attempt to pinch-to-zoom on any "Settings" page using a macOS trackpad; the interface does not respond to the gesture. | Note: not filed as a WCAG failure. Keyboard zoom functions as expected and satisfies 1.4.4. Absence of pinch-to-zoom support noted as an inconsistency with standard macOS interaction expectations. |
| 3/31/26 | PASS | | 2.4.11 Focus Appearance — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Focus Visibility: Focus state and focus visibility on light mode | GENERAL | Tool, Keyboard | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Focus indicators were observed in two distinct styles across the settings interface, with contrast ratios of 4.7:1 and 5.5:1 against adjacent colors — both exceeding the 3:1 minimum required by WCAG 2.2 SC 2.4.11. In both cases, the indicator fully enclosed the focused component, satisfying the criterion's area requirement. Focus appearance passes at AA level. | | | |
| 3/31/26 | PASS | | 2.4.11 Focus Appearance — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Focus Visibility: Focus state and focus visibility on dark mode | GENERAL | Tool, Keyboard | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Focus indicators were observed in two distinct styles across the settings interface, with contrast ratios of 5.6:1 and 8.8:1 against adjacent colors — both exceeding the 3:1 minimum required by WCAG 2.2 SC 2.4.11. In both cases, the indicator fully enclosed the focused component, satisfying the criterion's area requirement. Focus appearance passes at AA level. | | | |
| 12/29/25 | PASS | | 2.4.6 Headings and Labels — Level AA | macOS Tahoe 26.2 (desktop) Thunderbird 128.5.2 | Understandable: Headings / descriptions | GENERAL | Subjective Observation | | Section headings and descriptive labels were reviewed for clarity and relevance. Headings accurately described the content and controls within each section, supporting navigability and comprehension. No issues were identified. | | | |
| 4/2/26 | FAIL | Mid | 3.3.4 Error Prevention — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 149.0.1 | Accidental Deletion — No Confirmation Dialog | GENERAL | Keyboard | | The Tags list in General Settings does not provide a confirmation step or undo mechanism when deleting a tag via keyboard. This creates a risk of irreversible data loss for keyboard-dependent users who may trigger the Delete button accidentally during navigation. | Keyboard-dependent users, including those using assistive technology, may inadvertently delete tags with no way to recover them. This disproportionately affects users who rely on keyboard navigation, as the deletion is immediate and permanent, potentially disrupting an organizational system they depend on to manage and prioritize their messages. | Navigate to "General" in Settings. Scroll to the section titled "Tags". To the right of the labels is a button stating "delete". Either click the button using a mouse or use "space" when highlighted in keyboard navigation. | Add a confirmation dialog before executing a tag deletion, prompting the user to confirm or cancel the action. Alternatively, implement an undo mechanism that allows the deletion to be reversed within a short window. The confirmation dialog should be keyboard accessible, with focus moving to the dialog on open and returning to the Tags list on dismissal. |
| 3/16/26 | PASS | | 1.4.3 Contrast (Minimum) — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | Color Contrast: Body text, section headings, disabled vs. enabled text, and links on light mode | APPEARANCE | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Body text, section headings, disabled and enabled text, and links were evaluated for color contrast compliance. All elements met the 4.5:1 minimum contrast ratio required under WCAG 2.2 AA 1.4.3. | | | |
| 3/16/26 | PASS | | 1.4.3 Contrast (Minimum) — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | Color Contrast: Body text, section headings, disabled vs. enabled text, and links on dark mode | APPEARANCE | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Body text, section headings, disabled and enabled text, and links were evaluated for color contrast compliance. All elements met the 4.5:1 minimum contrast ratio required under WCAG 2.2 AA 1.4.3. | | | |
| 3/21/26 | FAIL | Mid | 1.4.11 Non-Text Contrast (needs 3:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | State Indication Contrast: checkboxes, buttons, and drop downs on light mode | APPEARANCE | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Certain checkbox states and other interactive elements such as dropdown boxes or regular buttons fall below the 3:1 minimum required to distinguish interactive component states. The following failed WCAG AA Standards: (activated) dropdown, (inactive) dropdown; all buttons using this color scheme under Appearance also fails WCAG AA Standards. | Users with low vision or color vision deficiencies may be unable to reliably perceive the boundaries and states of interactive controls in light mode. When checkbox states, dropdown active/inactive states, and button boundaries lack sufficient contrast against the surrounding background, users may not be able to determine whether a control is interactive, currently selected, or available for interaction. This creates a meaningful barrier to independent use of the settings interface, as users may inadvertently skip over controls they cannot perceive, or be unable to confirm whether an action has been completed. The systemic nature of this failure — affecting multiple control types across the Appearance settings panel — increases the likelihood that affected users will encounter the issue repeatedly. | Due to the pervasive nature of this issue, it can be reproduced on any Settings page, as most pages contain at least one of the interactive elements identified as failing — including checkboxes, dropdowns, and buttons. To verify, navigate to any such element and use a tool such as the Colour Contrast Analyser (CCA) to measure the contrast ratio between the element and its background. | Update the border and state indicator colors for dropdowns and buttons in the light mode theme to achieve a minimum 3:1 contrast ratio against their backgrounds, per WCAG 2.2 AA 1.4.11. Note: This applies to both activated and inactive dropdown states and all buttons using the affected color scheme under Appearance. Verify each state (default, hover, active) individually using the Colour Contrast Analyser, as states may differ in contrast value. |

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| 3/21/26 | FAIL | Mid | 1.4.11 Non-Text Contrast (needs 3:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | State Indication Contrast: checkboxes, buttons, and drop downs on dark mode | APPEARANCE | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | This failure mirrors the light mode finding: certain checkbox states and other interactive elements such as dropdown boxes or regular buttons fall below the 3:1 minimum required to distinguish interactive component states. The following failed WCAG AA Standards: (inactive), (remove) button (inactive) dropdown, (activated) dropdown, all buttons using this color scheme under Appearance also fails WCAG AA Standards. | Users with low vision or color vision deficiencies may be unable to reliably perceive the boundaries and states of interactive controls in dark mode. When checkbox states, dropdown active/inactive states, and button boundaries lack sufficient contrast against the surrounding background, users may not be able to determine whether a control is interactive, currently selected, or available for interaction. This creates a meaningful barrier to independent use of the settings interface, as users may inadvertently skip over controls they cannot perceive, or be unable to confirm whether an action has been completed. The systemic nature of this failure — affecting multiple control types across the Appearance settings panel — increases the likelihood that affected users will encounter the issue repeatedly. | Due to the pervasive nature of this issue, it can be reproduced on any Settings page, as most pages contain at least one of the interactive elements identified as failing — including checkboxes, dropdowns, and buttons. To verify, navigate to any such element and use a tool such as the Colour Contrast Analyser (CCA) to measure the contrast ratio between the element and its background. | Update the border and state indicator colors for dropdowns and buttons in the dark mode theme to achieve a minimum 3:1 contrast ratio against their backgrounds, per WCAG 2.2 AA 1.4.11. Note: This applies to both activated and inactive dropdown states and all buttons using the affected color scheme under Appearance. Verify each state (default, hover, active) individually using the Colour Contrast Analyser, as states may differ in contrast value. |
| 2/15/26 | PARTIAL FAILURE | Low | 1.4.4 Resize Text — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Font Size: Readability and scaling (*Zoom to 200% & 400%) | APPEARANCE | Keyboard, Trackpad | | Pinch-to-zoom gesture input is not supported in the settings interface, trackpad zoom commands do not resize text or UI elements. Keyboard zoom commands (Command +, Command -, Command 0) do function and scale the interface as expected. Because text resizing is achievable via keyboard, this represents a partial failure under WCAG 2.2 SC 1.4.4, with the unsupported gesture input noted as a platform interaction gap. | Users who rely on pinch-to-zoom as their primary method of magnifying content — including some users with low vision who use trackpad gestures habitually — will find that this input method does not function in the settings interface. While keyboard zoom commands provide a functional alternative, users who are unfamiliar with keyboard shortcuts or who have motor impairments affecting keyboard use may not have equal access to text resizing. The impact is mitigated by the availability of keyboard zoom, but the absence of gesture support represents an inconsistency with standard macOS interaction expectations that may create friction for some users. | Attempt to pinch-to-zoom on any "Settings" page using a macOS trackpad; the interface does not respond to the gesture. | Note: not filed as a WCAG failure. Keyboard zoom functions as expected and satisfies 1.4.4. Absence of pinch-to-zoom support noted as an inconsistency with standard macOS interaction expectations. |
| 3/31/26 | PASS | | 2.4.11 Focus Appearance — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Focus Visibility: Focus state and focus visibility on light mode | APPEARANCE | Tool, Keyboard | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Focus indicators were observed in two distinct styles across the settings interface, with contrast ratios of 4.7:1 and 5.5:1 against adjacent colors — both exceeding the 3:1 minimum required by WCAG 2.2 SC 2.4.11. In both cases, the indicator fully enclosed the focused component, satisfying the criterion's area requirement. Focus appearance passes at AA level. | | | |
| 3/31/26 | PASS | | 2.4.11 Focus Appearance — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Focus Visibility: Focus state and focus visibility on dark mode | APPEARANCE | Tool, Keyboard | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Focus indicators were observed in two distinct styles across the settings interface, with contrast ratios of 5.6:1 and 8.8:1 against adjacent colors — both exceeding the 3:1 minimum required by WCAG 2.2 SC 2.4.11. In both cases, the indicator fully enclosed the focused component, satisfying the criterion's area requirement. Focus appearance passes at AA level. | | | |
| 12/29/25 | PASS | | 2.4.6 Headings and Labels — Level AA | macOS Tahoe 26.2 (desktop) Thunderbird 128.5.2 | Understandable: Headings / descriptions | APPEARANCE | Subjective Observation | | Section headings and descriptive labels were reviewed for clarity and relevance. Headings accurately described the content and controls within each section, supporting navigability and comprehension. No issues were identified. | | | |
| 3/16/26 | PASS | | 1.4.3 Contrast (Minimum) — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | Color Contrast: Body text, section headings, disabled vs. enabled text, and links on light mode | COMPOSITION | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Body text, section headings, disabled and enabled text, and links were evaluated for color contrast compliance. All elements met the 4.5:1 minimum contrast ratio required under WCAG 2.2 AA 1.4.3. | | | |
| 3/16/26 | PASS | | 1.4.3 Contrast (Minimum) — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | Color Contrast: Body text, section headings, disabled vs. enabled text, and links on dark mode | COMPOSITION | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Body text, section headings, disabled and enabled text, and links were evaluated for color contrast compliance. All elements met the 4.5:1 minimum contrast ratio required under WCAG 2.2 AA 1.4.3. | | | |
| 3/21/26 | FAIL | Mid | 1.4.11 Non-Text Contrast (needs 3:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | State Indication Contrast: checkboxes, buttons, and drop downs on light mode | COMPOSITION | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Certain checkbox states and other interactive elements such as dropdown boxes or regular buttons fall below the 3:1 minimum required to distinguish interactive component states. The following failed WCAG AA Standards: (activated), dropdown, (inactive) dropdown, all buttons using this color scheme under Composition also fails WCAG AA Standards. | Users with low vision or color vision deficiencies may be unable to reliably perceive the boundaries and states of interactive controls in light mode. When checkbox states, dropdown active/inactive states, and button boundaries lack sufficient contrast against the surrounding background, users may not be able to determine whether a control is interactive, currently selected, or available for interaction. This creates a meaningful barrier to independent use of the settings interface, as users may inadvertently skip over controls they cannot perceive, or be unable to confirm whether an action has been completed. The systemic nature of this failure — affecting multiple control types across the Composition settings panel — increases the likelihood that affected users will encounter the issue repeatedly. | Due to the pervasive nature of this issue, it can be reproduced on any Settings page, as most pages contain at least one of the interactive elements identified as failing — including checkboxes, dropdowns, and buttons. To verify, navigate to any such element and use a tool such as the Colour Contrast Analyser (CCA) to measure the contrast ratio between the element and its background. | Update the border and state indicator colors for dropdowns and buttons in the light mode theme to achieve a minimum 3:1 contrast ratio against their backgrounds, per WCAG 2.2 AA 1.4.11. Note: This applies to both activated and inactive dropdown states and all buttons using the affected color scheme under Composition. Verify each state (default, hover, active) individually using the Colour Contrast Analyser, as states may differ in contrast value. |

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|--------------|-----------------|----------|---|--|--|--------------------|------------------------|--|---|--|--|---|
| 3/21/26 | FAIL | Mid | 1.4.11 Non-Text Contrast (needs 3:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | State Indication Contrast: checkboxes, buttons, and drop downs on dark mode | COMPOSITION | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | This failure mirrors the light mode finding: certain checkbox states and other interactive elements such as dropdown boxes or regular buttons fall below the 3:1 minimum required to distinguish interactive component states. The following failed WCAG AA Standards: (inactive), (remove) button (inactive) dropdown, (activated), dropdown, all buttons using this color scheme under Composition also fails WCAG AA Standards. | Users with low vision or color vision deficiencies may be unable to reliably perceive the boundaries and states of interactive controls in dark mode. When checkbox states, dropdown active/inactive states, and button boundaries lack sufficient contrast against the surrounding background, users may not be able to determine whether a control is interactive, currently selected, or available for interaction. This creates a meaningful barrier to independent use of the settings interface, as users may inadvertently skip over controls they cannot perceive, or be unable to confirm whether an action has been completed. The systemic nature of this failure — affecting multiple control types across the Composition settings panel — increases the likelihood that affected users will encounter the issue repeatedly. | Due to the pervasive nature of this issue, it can be reproduced on any Settings page, as most pages contain at least one of the interactive elements identified as failing — including checkboxes, dropdowns, and buttons. To verify, navigate to any such element and use a tool such as the Colour Contrast Analyser (CCA) to measure the contrast ratio between the element and its background. | Update the border and state indicator colors for dropdowns and buttons in the dark mode theme to achieve a minimum 3:1 contrast ratio against their backgrounds, per WCAG 2.2 AA 1.4.11. Note: This applies to both activated and inactive dropdown states and all buttons using the affected color scheme under Composition. Verify each state (default, hover, active) individually using the Colour Contrast Analyser, as states may differ in contrast value. |
| 2/15/26 | PARTIAL FAILURE | Low | 1.4.4 Resize Text — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Font Size: Readability and scaling (*Zoom to 200% & 400%) | COMPOSITION | Keyboard, Trackpad | | Pinch-to-zoom gesture input is not supported in the settings interface, trackpad zoom commands do not resize text or UI elements. Keyboard zoom commands (Command +, Command -, Command 0) do function and scale the interface as expected. Because text resizing is achievable via keyboard, this represents a partial failure under WCAG 2.2 SC 1.4.4, with the unsupported gesture input noted as a platform interaction gap. | Users who rely on pinch-to-zoom as their primary method of magnifying content — including some users with low vision who use trackpad gestures habitually — will find that this input method does not function in the settings interface. While keyboard zoom commands provide a functional alternative, users who are unfamiliar with keyboard shortcuts or who have motor impairments affecting keyboard use may not have equal access to text resizing. The impact is mitigated by the availability of keyboard zoom, but the absence of gesture support represents an inconsistency with standard macOS interaction expectations that may create friction for some users. | Attempt to pinch-to-zoom on any "Settings" page using a macOS trackpad; the interface does not respond to the gesture. | Note: not filed as a WCAG failure. Keyboard zoom functions as expected and satisfies 1.4.4. Absence of pinch-to-zoom support noted as an inconsistency with standard macOS interaction expectations. |
| 3/31/26 | PASS | | 2.4.11 Focus Appearance — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Focus Visibility: Focus state and focus visibility on light mode | COMPOSITION | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Focus indicators were observed in two distinct styles across the settings interface, with contrast ratios of 4.7:1 and 5.5:1 against adjacent colors — both exceeding the 3:1 minimum required by WCAG 2.2 SC 2.4.11. In both cases, the indicator fully enclosed the focused component, satisfying the criterion's area requirement. Focus appearance passes at AA level. | | | |
| 3/31/26 | PASS | | 2.4.11 Focus Appearance — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Focus Visibility: Focus state and focus visibility on dark mode | COMPOSITION | Tool, Keyboard | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Focus indicators were observed in two distinct styles across the settings interface, with contrast ratios of 5.6:1 and 8.8:1 against adjacent colors — both exceeding the 3:1 minimum required by WCAG 2.2 SC 2.4.11. In both cases, the indicator fully enclosed the focused component, satisfying the criterion's area requirement. Focus appearance passes at AA level. | | | |
| 12/29/25 | PASS | | 2.4.6 Headings and Labels — Level AA | macOS Tahoe 26.2 (desktop) Thunderbird 128.5.2 | Understandable: Headings / descriptions | COMPOSITION | Subjective Observation | | Section headings and descriptive labels were reviewed for clarity and relevance. Headings accurately described the content and controls within each section, supporting navigability and comprehension. No issues were identified. | | | |
| 3/16/26 | PASS | | 1.4.3 Contrast (Minimum) — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | Color Contrast: Body text, section headings, disabled vs. enabled text, and links on light mode | PRIVACY & SECURITY | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Body text, section headings, disabled and enabled text, and links were evaluated for color contrast compliance. All elements met the 4.5:1 minimum contrast ratio required under WCAG 2.2 AA 1.4.3. | | | |
| 3/16/26 | PASS | | 1.4.3 Contrast (Minimum) — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | Color Contrast: Body text, section headings, disabled vs. enabled text, and links on dark mode | PRIVACY & SECURITY | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Body text, section headings, disabled and enabled text, and links were evaluated for color contrast compliance. All elements met the 4.5:1 minimum contrast ratio required under WCAG 2.2 AA 1.4.3. | | | |
| 3/21/26 | FAIL | Mid | 1.4.11 Non-Text Contrast (needs 3:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | State Indication Contrast: checkboxes, buttons, and drop downs on light mode | PRIVACY & SECURITY | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Certain checkbox states and other interactive elements such as dropdown boxes or regular buttons fall below the 3:1 minimum required to distinguish interactive component states. The following failed WCAG AA Standards: (activated), dropdown, (inactive) dropdown, all buttons using this color scheme under Privacy & Security also fails WCAG AA Standards. | Users with low vision or color vision deficiencies may be unable to reliably perceive the boundaries and states of interactive controls in light mode. When checkbox states, dropdown active/inactive states, and button boundaries lack sufficient contrast against the surrounding background, users may not be able to determine whether a control is interactive, currently selected, or available for interaction. This creates a meaningful barrier to independent use of the settings interface, as users may inadvertently skip over controls they cannot perceive, or be unable to confirm whether an action has been completed. The systemic nature of this failure — affecting multiple control types across the Privacy & Security settings panel — increases the likelihood that affected users will encounter the issue repeatedly. | Due to the pervasive nature of this issue, it can be reproduced on any Settings page, as most pages contain at least one of the interactive elements identified as failing — including checkboxes, dropdowns, and buttons. To verify, navigate to any such element and use a tool such as the Colour Contrast Analyser (CCA) to measure the contrast ratio between the element and its background. | Update the border and state indicator colors for dropdowns and buttons in the light mode theme to achieve a minimum 3:1 contrast ratio against their backgrounds, per WCAG 2.2 AA 1.4.11. Note: This applies to both activated and inactive dropdown states and all buttons using the affected color scheme under Privacy & Security. Verify each state (default, hover, active) individually using the Colour Contrast Analyser, as states may differ in contrast value. |

| Last Updated | Findings | Severity | WCAG Standard | Software | Description | Location | Method | Tools | Summary | Potential User Impact | Steps to Reproduce | Remediation Guidance |
|--------------|-----------------|----------|---|--|--|--------------------|------------------------|--|---|---|--|---|
| 3/21/26 | FAIL | Mid | 1.4.11 Non-Text Contrast (needs 3:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | State Indication Contrast: checkboxes, buttons, and drop downs on dark mode | PRIVACY & SECURITY | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | This failure mirrors the light mode finding: certain checkbox state and other interactive elements such as dropdown boxes or regular buttons fall below the 3:1 minimum required to distinguish interactive component states. The following failed WCAG AA Standards: (Inactive), 'remove' button (inactive dropdown), (activates), dropdown, all buttons using this color scheme under Privacy & Security also fails WCAG AA Standards. | Users with low vision or color vision deficiencies may be unable to reliably perceive the boundaries and states of interactive controls in dark mode. When checkbox states, dropdown active/inactive states, and button boundaries lack sufficient contrast against the surrounding background, users may not be able to determine whether a control is interactive, currently selected, or available for interaction. This creates a meaningful barrier to independent use of the settings interface, as users may inadvertently skip over controls they cannot perceive, or be unable to confirm whether an action has been completed. The systemic nature of this failure — affecting multiple control types across the Privacy & Security settings panel — increases the likelihood that affected users will encounter the issue repeatedly. | Due to the pervasive nature of this issue, it can be reproduced on any Settings page, as most pages contain at least one of the interactive elements identified as failing — including checkboxes, dropdowns, and buttons. To verify, navigate to any such element and use a tool such as the Colour Contrast Analyser (CCA) to measure the contrast ratio between the element and its background. | Update the border and state indicator colors for dropdowns and buttons in the dark mode theme to achieve a minimum 3:1 contrast ratio against their backgrounds, per WCAG 2.2 AA 1.4.11. Note: This applies to both activated and inactive dropdown states and all buttons using the affected color scheme under Privacy & Security. Verify each state (default, hover, active) individually using the Colour Contrast Analyser, as states may differ in contrast value. |
| 2/15/26 | PARTIAL FAILURE | Low | 1.4.4 Resize Text — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | Font Size: Readability and scaling (*Zoom to 200% & 400%) | PRIVACY & SECURITY | Keyboard, Trackpad | | Pinch-to-zoom gesture input is not supported in the settings interface, trackpad zoom commands do not resize text or UI elements. Keyboard zoom commands (Command +, Command -, Command 0) do function and scale the interface via keyboard, this represents a partial failure under WCAG 2.2 SC 1.4.4, with the unsupported gesture input noted as a platform interaction gap. | Users who rely on pinch-to-zoom as their primary method of magnifying content — including some users with low vision who use trackpad gestures habitually — will find that this input method does not function in the settings interface. While keyboard zoom commands provide a functional alternative, users who are unfamiliar with keyboard shortcuts or who have motor impairments affecting keyboard use may not have equal access to text resizing. The impact is mitigated by the availability of keyboard zoom, but the absence of gesture support represents an inconsistency with standard macOS interaction expectations that may create friction for some users. | Attempt to pinch-to-zoom on any "Settings" page using a macOS trackpad; the interface does not respond to the gesture. | Note: not filed as a WCAG failure. Keyboard zoom functions as expected and satisfies 1.4.4. Absence of pinch-to-zoom support noted as an inconsistency with standard macOS interaction expectations. |
| 3/31/26 | PASS | | 2.4.11 Focus Appearance — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Focus Visibility: Focus state and focus visibility on light mode | PRIVACY & SECURITY | Tool, Keyboard | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Focus indicators were observed in two distinct styles across the settings interface, with contrast ratios of 4.7:1 and 5.5:1 against adjacent colors — both exceeding the 3:1 minimum required by WCAG 2.2 SC 2.4.11. In both cases, the indicator fully enclosed the focused component, satisfying the criterion's area requirement. Focus appearance passes at AA level. | | | |
| 3/31/26 | PASS | | 2.4.11 Focus Appearance — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Focus Visibility: Focus state and focus visibility on dark mode | PRIVACY & SECURITY | Tool, Keyboard | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Focus indicators were observed in two distinct styles across the settings interface, with contrast ratios of 5.6:1 and 8.8:1 against adjacent colors — both exceeding the 3:1 minimum required by WCAG 2.2 SC 2.4.11. In both cases, the indicator fully enclosed the focused component, satisfying the criterion's area requirement. Focus appearance passes at AA level. | | | |
| 12/29/25 | PARTIAL FAILURE | Low | 2.4.6 Headings and Labels — Level AA | macOS Tahoe 26.2 (desktop) Thunderbird 128.5.2 | Understandable: Headings / descriptions | PRIVACY & SECURITY | Subjective Observation | | Two adjacent headings are labeled "DNS over HTTPS": This appears redundant; however, it does not currently prevent navigation or understanding and does not rise to a WCAG failure. | Users navigating the Privacy & Security settings by heading — particularly screen reader users who may use heading navigation to scan and orient within a page — will encounter two consecutively identical headings labeled "DNS over HTTPS". This redundancy may cause brief confusion about whether the headings represent distinct sections or a repeated label in error. While the surrounding content does provide sufficient context to distinguish the two sections on closer reading, the duplicate heading labels reduce the efficiency of heading-based navigation and fall short of the descriptive standard that supports confident, independent navigation for all users. | From Thunderbird Settings, navigate to the Privacy & Security page. Scroll to the final section titled "DNS over HTTPS". Observe the redundant section label appearing directly below the section heading. | Remove the redundant "DNS over HTTPS" label appearing below the section heading. Per WCAG 2.2 AA 2.4.6, headings and labels should describe their topic or purpose without unnecessary duplication — the section heading already conveys this information. |
| 3/16/26 | PARTIAL FAILURE | Low | 1.4.3 Contrast (Minimum) — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | Color Contrast: Body text, section headings, disabled vs. enabled text, and links on light mode | CHAT | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | While most UI elements passed contrast testing using the Colour Contrast Analyser , select default settings within the Chat "Styling" section — notably username display colors — were found to fall WCAG 2.2 Level AA contrast requirements. Additional user-configurable styling options were outside the scope of this assessment, as evaluation was limited to Thunderbird's default configuration. Failed Stylings: Styling Bubbles, Username, Red, Styling, Bubbles, Username, Blue | Users with low vision or color vision deficiencies may have difficulty distinguishing username labels from the chat bubble background when the default Red or Blue username color styles are applied. In a chat context where multiple participants are present, username visibility is important for tracking who sent each message — reduced legibility of username labels could make it difficult to follow conversation flow or identify speakers accurately. Because these are default configurations rather than user-selected customizations, affected users may encounter the issue without awareness that alternative styling options exist or without the technical familiarity to change them. | From Settings: Navigate to "chat", scroll to "styling", Theme: Bubbles, Red-Blue alternating (default setting) — Specifically the Username is out of compliance (see screenshot): text against alternating blue/red passed compliance when using CCA, but the usernames did not | Update the default hex values for the Red and Blue username colors in the Bubbles chat theme to achieve a minimum 4.5:1 contrast ratio against the bubble background, per WCAG 2.2 AA 1.4.3. Note: the alternating red and blue message text passed contrast testing — this remediation applies specifically to the username display color only. Verify both username color values individually using the Colour Contrast Analyser, as red and blue may require different adjustments to meet the minimum threshold. |
| 3/16/26 | PARTIAL FAILURE | Low | 1.4.3 Contrast (Minimum) — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | Color Contrast: Body text, section headings, disabled vs. enabled text, and links on dark mode | CHAT | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | While most UI elements passed contrast testing using the Colour Contrast Analyser , select default settings within the Chat "Styling" section — notably username display colors — were found to fall WCAG 2.2 Level AA contrast requirements. Additional user-configurable styling options were outside the scope of this assessment, as evaluation was limited to Thunderbird's default configuration. Failed Stylings: Styling Bubbles, Username, Red, Styling, Bubbles, Username, Blue | Users with low vision or color vision deficiencies may have difficulty distinguishing username labels from the chat bubble background when the default Red or Blue username color styles are applied. In a chat context where multiple participants are present, username visibility is important for tracking who sent each message — reduced legibility of username labels could make it difficult to follow conversation flow or identify speakers accurately. Because these are default configurations rather than user-selected customizations, affected users may encounter the issue without awareness that alternative styling options exist or without the technical familiarity to change them. | From Settings: Navigate to "chat", scroll to "styling", Theme: Bubbles, Red-Blue alternating (default setting) — Specifically the Username is out of compliance (see screenshot): text against alternating blue/red passed compliance when using CCA, but the usernames did not | Update the default hex values for the Red and Blue username colors in the Bubbles chat theme in dark mode to achieve a minimum 4.5:1 contrast ratio against the bubble background, per WCAG 2.2 AA 1.4.3. Note: the alternating red and blue message text passed contrast testing — this remediation applies specifically to the username display color only. Verify both username color values individually using the Colour Contrast Analyser, as red and blue may require different adjustments to meet the minimum threshold. |

| Last Updated | Findings | Severity | WCAG Standard | Software | Description | Location | Method | Tools | Summary | Potential User Impact | Steps to Reproduce | Remediation Guidance |
|--------------|-----------------|----------|---|--|--|-------------------|------------------------|--|--|--|--|---|
| 3/21/26 | FAIL | Mid | 1.4.11 Non-Text Contrast (needs 3:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | State Indication Contrast: checkboxes, buttons, and drop downs on light mode | CHAT | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Certain checkbox states and other interactive elements such as dropdown boxes or regular buttons fall below the 3:1 minimum required to distinguish interactive component states. The following failed WCAG AA Standards: (activated), dropdown, (inactive), dropdown: all buttons using this color scheme under Chat also fails WCAG AA Standards. | Users with low vision or color vision deficiencies may be unable to reliably perceive the boundaries and states of interactive controls in light mode. When checkbox states, dropdown active/inactive states, and button boundaries lack sufficient contrast against the surrounding background, users may not be able to determine whether a control is interactive, currently selected, or available for interaction. This creates a meaningful barrier to independent use of the settings interface, as users may inadvertently skip over controls they cannot perceive, or be unable to confirm whether an action has been completed. The systemic nature of this failure — affecting multiple control types across the Chat settings panel — increases the likelihood that affected users will encounter the issue repeatedly. | Due to the pervasive nature of this issue, it can be reproduced on any Settings page, as most pages contain at least one of the interactive elements identified as failing — including checkboxes, dropdowns, and buttons. To verify, navigate to any such element and use a tool such as the Colour Contrast Analyser (CCA) to measure the contrast ratio between the element and its background. | Update the border and state indicator colors for dropdowns and buttons in the light mode theme to achieve a minimum 3:1 contrast ratio against their backgrounds, per WCAG 2.2 AA 1.4.11. Note: This applies to both activated and inactive dropdown states and all buttons using the affected color scheme under Chat. Verify each state (default, hover, active) individually using the Colour Contrast Analyser, as states may differ in contrast value. |
| 3/21/26 | FAIL | Mid | 1.4.11 Non-Text Contrast (needs 3:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | State Indication Contrast: checkboxes, buttons, and drop downs on dark mode | CHAT | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | This failure mirrors the light mode finding: certain checkbox states and other interactive elements such as dropdown boxes or regular buttons fall below the 3:1 minimum required to distinguish interactive component states. The following failed WCAG AA Standards: (inactive), remove button (inactive) dropdown, (activated), dropdown: all buttons using this color scheme under Chat also fails WCAG AA Standards. | Users with low vision or color vision deficiencies may be unable to reliably perceive the boundaries and states of interactive controls in dark mode. When checkbox states, dropdown active/inactive states, and button boundaries lack sufficient contrast against the surrounding background, users may not be able to determine whether a control is interactive, currently selected, or available for interaction. This creates a meaningful barrier to independent use of the settings interface, as users may inadvertently skip over controls they cannot perceive, or be unable to confirm whether an action has been completed. The systemic nature of this failure — affecting multiple control types across the Chat settings panel — increases the likelihood that affected users will encounter the issue repeatedly. | Due to the pervasive nature of this issue, it can be reproduced on any Settings page, as most pages contain at least one of the interactive elements identified as failing — including checkboxes, dropdowns, and buttons. To verify, navigate to any such element and use a tool such as the Colour Contrast Analyser (CCA) to measure the contrast ratio between the element and its background. | Update the border and state indicator colors for dropdowns and buttons in the dark mode theme to achieve a minimum 3:1 contrast ratio against their backgrounds, per WCAG 2.2 AA 1.4.11. Note: This applies to both activated and inactive dropdown states and all buttons using the affected color scheme under Chat. Verify each state (default, hover, active) individually using the Colour Contrast Analyser, as states may differ in contrast value. |
| 2/15/26 | PARTIAL FAILURE | Low | 1.4.4 Resize Text — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Font Size: Readability and scaling (*Zoom to 200% & 400%) | CHAT | Keyboard, Trackpad | | Pinch-to-zoom gesture input is not supported in the settings interface, trackpad zoom commands do not resize text or UI element. Keyboard zoom commands (Command +, Command -, Command 0) do function and scale the interface as expected. Because text resizing is achievable via keyboard, this represents a partial failure under WCAG 2.2 SC 1.4.4, with the unsupported gesture input noted as a platform interaction gap. | Users who rely on pinch-to-zoom as their primary method of magnifying content — including some users with low vision who use trackpad gestures habitually — will find that this input method does not function in the settings interface. While keyboard zoom commands provide a functional alternative, users who are unfamiliar with keyboard shortcuts or who have motor impairments affecting keyboard use may not have equal access to text resizing. The impact is mitigated by the availability of keyboard zoom, but the absence of gesture support represents an inconsistency with standard macOS interaction expectations that may create friction for some users. | Attempt to pinch-to-zoom on any "Settings" page using a macOS trackpad; the interface does not respond to the gesture. | Note: not filed as a WCAG failure. Keyboard zoom functions as expected and satisfies 1.4.4. Absence of pinch-to-zoom support noted as an inconsistency with standard macOS interaction expectations. |
| 3/31/26 | PASS | | 2.4.11 Focus Appearance — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Focus Visibility: Focus state and focus visibility on light mode | CHAT | Tool, Keyboard | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Focus indicators were observed in two distinct styles across the settings interface, with contrast ratios of 4.7:1 and 5.5:1 against adjacent colors — both exceeding the 3:1 minimum required by WCAG 2.2 SC 2.4.11. In both cases, the indicator fully enclosed the focused component, satisfying the criterion's area requirement. Focus appearance passes at AA level. | | | |
| 3/31/26 | PASS | | 2.4.11 Focus Appearance — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Focus Visibility: Focus state and focus visibility on dark mode | CHAT | Tool, Keyboard | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Focus indicators were observed in two distinct styles across the settings interface, with contrast ratios of 5.6:1 and 8.8:1 against adjacent colors — both exceeding the 3:1 minimum required by WCAG 2.2 SC 2.4.11. In both cases, the indicator fully enclosed the focused component, satisfying the criterion's area requirement. Focus appearance passes at AA level. | | | |
| 12/29/25 | PASS | | 2.4.6 Headings and Labels — Level AA | macOS Tahoe 26.2 (desktop) Thunderbird 128.5.2 | Understandable: Headings / descriptions | CHAT | Subjective Observation | | Section headings and descriptive labels were reviewed for clarity and relevance. Headings accurately described the content and controls within each section, supporting navigability and comprehension. No issues were identified. | | | |
| 3/16/26 | PARTIAL FAILURE | Low | 1.4.3 Contrast (Minimum) — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | Color Contrast: Body text, section headings, disabled vs. enabled text, and links on light mode | EXPORT FOR MOBILE | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | While most UI elements passed contrast testing using the Colour Contrast Analyser , select default settings within the Export for Mobile were found to fail WCAG 2.2 Level AA (for button text against button background: 4.5:1) contrast requirements. Additional user-configurable styling options were outside the scope of this assessment, as evaluation was limited to Thunderbird's default configuration. Failed Items: Inactive "Select All" Button, Inactive "Export" Button, Active "Export" Button | Users with low vision, color vision deficiencies, or those viewing the interface in non-ideal lighting conditions may be unable to reliably read the text labels on the "Select All" and "Export" buttons in light mode. When button text lacks sufficient contrast against its background, users may be unable to determine a button's label or confidently initiate an action. As these buttons are the primary controls for the Export for Mobile workflow, reduced legibility creates a meaningful barrier to completing this task independently without first modifying display settings. | From Settings (in light mode): Navigate to "Export to Mobile" - Both buttons located centrally on the page | Update the foreground text colors for the inactive "Select All", inactive "Export" and active "Export" buttons in the Export for Mobile default configuration to achieve a minimum 4.5:1 contrast ratio against their respective backgrounds, per WCAG 2.2 AA 1.4.3. Verify each button state individually using the Colour Contrast Analyser, as active and inactive states may produce different contrast values. |
| 3/16/26 | PARTIAL FAILURE | Low | 1.4.3 Contrast (Minimum) — Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | Color Contrast: Body text, section headings, disabled vs. enabled text, and links on dark mode | EXPORT FOR MOBILE | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | While most UI elements passed contrast testing using the Colour Contrast Analyser , select default settings within the Export for Mobile were found to fail WCAG 2.2 Level AA (for button text against button background: 4.5:1) contrast requirements. Additional user-configurable styling options were outside the scope of this assessment, as evaluation was limited to Thunderbird's default configuration. Failed Items: Inactive "Select All" Button, "Export" Button, Inactive "Export" Button | Users with low vision, color vision deficiencies, or those viewing the interface in non-ideal lighting conditions may be unable to reliably read the text labels on the "Select All" and "Export" buttons in dark mode. When button text lacks sufficient contrast against its background, users may be unable to determine a button's label or confidently initiate an action. As these buttons are the primary controls for the Export for Mobile workflow, reduced legibility creates a meaningful barrier to completing this task independently without first modifying display settings. | From Settings (in dark mode): Navigate to "Export to Mobile" - Both buttons located centrally on the page | Update the foreground text colors for the inactive "Select All", inactive "Export" and active "Export" buttons in the Export for Mobile dark mode default configuration to achieve a minimum 4.5:1 contrast ratio against their respective backgrounds, per WCAG 2.2 AA 1.4.3. Verify each button state individually using the Colour Contrast Analyser, as active and inactive states may produce different contrast values. |

| Last Updated | Findings | Severity | WCAG Standard | Software | Description | Location | Method | Tools | Summary | Potential User Impact | Steps to Reproduce | Remediation Guidance |
|--------------|-----------------|----------|---|--|---|-------------------|------------------------|--|--|---|--|--|
| 3/21/26 | FAIL | Mid | 1.4.11 Non-Text Contrast (needs 3:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | State Indication Contrast: checkboxes, buttons, and drop downs on light mode | EXPORT FOR MOBILE | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Certain checkbox states and other interactive elements such as dropdown boxes or regular buttons fall below the 3:1 minimum required to distinguish interactive component states. The following failed WCAG AA Standards: (activate), dropdown, (inactive), dropdown; all buttons using this color scheme under Export for Mobile also fails WCAG AA Standards. | Users with low vision or color vision deficiencies may be unable to reliably perceive the boundaries and states of interactive controls in light mode. When checkbox states, dropdown active/inactive states, and button boundaries lack sufficient contrast against the surrounding background, users may not be able to determine whether a control is interactive, currently selected, or available for interaction. This creates a meaningful barrier to independent use of the settings interface, as users may inadvertently skip over controls they cannot perceive, or be unable to confirm whether an action has been completed. The systemic nature of this failure — affecting multiple control types across the Export for Mobile settings panel — increases the likelihood that affected users will encounter the issue repeatedly. | Due to the pervasive nature of this issue, it can be reproduced on any Settings page, as most pages contain at least one of the interactive elements identified as failing — including checkboxes, dropdowns, and buttons. To verify, navigate to any such element and use a tool such as the Colour Contrast Analyser (CCA) to measure the contrast ratio between the element and its background. | Update the border and state indicator colors for dropdowns and buttons in the light mode theme to achieve a minimum 3:1 contrast ratio against their backgrounds, per WCAG 2.2 AA 1.4.11. Note: This applies to both activated and inactive dropdown states and all buttons using the affected color scheme under Export for Mobile. Verify each state (default, hover, active) individually using the Colour Contrast Analyser, as states may differ in contrast value. |
| 3/21/26 | FAIL | Mid | 1.4.11 Non-Text Contrast (needs 3:1 contrast) | macOS Tahoe 26.3.1 (desktop) Thunderbird 148.0.1 | State Indication Contrast: checkboxes, buttons, and drop downs on dark mode | EXPORT FOR MOBILE | Tool | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | This failure mirrors the light mode finding: certain checkbox states and other interactive elements such as dropdown boxes or regular buttons fall below the 3:1 minimum required to distinguish interactive component states. The following failed WCAG AA Standards: (inactive), remove button, (inactive), dropdown, (activate), dropdown; all buttons using this color scheme under Export for Mobile also fails WCAG AA Standards. | Users with low vision or color vision deficiencies may be unable to reliably perceive the boundaries and states of interactive controls in dark mode. When checkbox states, dropdown active/inactive states, and button boundaries lack sufficient contrast against the surrounding background, users may not be able to determine whether a control is interactive, currently selected, or available for interaction. This creates a meaningful barrier to independent use of the settings interface, as users may inadvertently skip over controls they cannot perceive, or be unable to confirm whether an action has been completed. The systemic nature of this failure — affecting multiple control types across the Export for Mobile settings panel — increases the likelihood that affected users will encounter the issue repeatedly. | Due to the pervasive nature of this issue, it can be reproduced on any Settings page, as most pages contain at least one of the interactive elements identified as failing — including checkboxes, dropdowns, and buttons. To verify, navigate to any such element and use a tool such as the Colour Contrast Analyser (CCA) to measure the contrast ratio between the element and its background. | Update the border and state indicator colors for dropdowns and buttons in the dark mode theme to achieve a minimum 3:1 contrast ratio against their backgrounds, per WCAG 2.2 AA 1.4.11. Note: This applies to both activated and inactive dropdown states and all buttons using the affected color scheme under Export for Mobile. Verify each state (default, hover, active) individually using the Colour Contrast Analyser, as states may differ in contrast value. |
| 2/15/26 | PARTIAL FAILURE | Low | 1.4.4 Resize Text – Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Font Size: Readability and scaling (*Zoom to 200% & 400%) | EXPORT FOR MOBILE | Keyboard, Trackpad | | Pinch-to-zoom gesture input is not supported in the settings interface, trackpad zoom commands do not resize text or UI elements. Keyboard zoom commands (Command +, Command -, Command 0) do function and scale the interface as expected. Because text resizing is achievable via keyboard, this represents a partial failure under WCAG 2.2 SC 1.4.4, with the unsupported gesture input noted as a platform interaction gap. | Users who rely on pinch-to-zoom as their primary method of magnifying content — including some users with low vision who use trackpad gestures habitually — will find that this input method does not function in the settings interface. While keyboard zoom commands provide a functional alternative, users who are unfamiliar with keyboard shortcuts or who have motor impairments affecting keyboard use may not have equal access to text resizing. The impact is mitigated by the availability of keyboard zoom, but the absence of gesture support represents an inconsistency with standard macOS interaction expectations that may create friction for some users. | Attempt to pinch-to-zoom on any "Settings" page using a macOS trackpad; the interface does not respond to the gesture. | Note: not filed as a WCAG failure. Keyboard zoom functions as expected and satisfies 1.4.4. Absence of pinch-to-zoom support noted as an inconsistency with standard macOS interaction expectations. |
| 3/31/26 | PASS | | 2.4.11 Focus Appearance – Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Focus Visibility: Focus state and focus visibility on light mode | EXPORT FOR MOBILE | Tool, Keyboard | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Focus indicators were observed in two distinct styles across the settings interface, with contrast ratios of 4.7:1 and 5.3:1 against adjacent colors — both exceeding the 3:1 minimum required by WCAG 2.2 SC 2.4.11. In both cases, the indicator fully enclosed the focused component, satisfying the criterion's area requirement. Focus appearance passes at AA level. | | | |
| 3/31/26 | PASS | | 2.4.11 Focus Appearance – Level AA | macOS Tahoe 26.3.1 (desktop) Thunderbird 147.0.2 | Focus Visibility: Focus state and focus visibility on dark mode | EXPORT FOR MOBILE | Tool, Keyboard | Colour Contrast Analyzer 3.5.5 (operates on WCAG 2.1 AA/AAA Standards) | Focus indicators were observed in two distinct styles across the settings interface, with contrast ratios of 5.6:1 and 8.8:1 against adjacent colors — both exceeding the 3:1 minimum required by WCAG 2.2 SC 2.4.11. In both cases, the indicator fully enclosed the focused component, satisfying the criterion's area requirement. Focus appearance passes at AA level. | | | |
| 12/29/25 | PASS | | 2.4.6 Headings and Labels – Level AA | macOS Tahoe 26.2 (desktop) Thunderbird 128.5.2 | Understandable: Headings / descriptions | EXPORT FOR MOBILE | Subjective Observation | | Section headings and descriptive labels were reviewed for clarity and relevance. Headings accurately described the content and controls within each section, supporting navigability and comprehension. No issues were identified. | | | |