

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

Hex(415448) Hex(2B3D32) Hex(16271D) Hex(001302) Hex(000000)

	Hex(415448)	Hex(2B3D32)	Hex(16271D)	Hex(001302)	Hex(000000)
Hex(415448)		Ratio: 1.42 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 2.36 Failed ⁵	Ratio: 2.59 Failed ⁵
Hex(2B3D32)	Ratio: 1.42 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.82 Failed ⁵
Hex(16271D)	Ratio: 1.93 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.34 Failed ⁵
Hex(001302)	Ratio: 2.36 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.09 Failed ⁵
Hex(000000)	Ratio: 2.59 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.09 Failed ⁵	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

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