

Converting Colors - WCAG Matrix

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

Hex(5C3730) Hex(43211B) Hex(2D0C00) Hex(0B0000) Hex(000000)

	Hex(5C3730)	Hex(43211B)	Hex(2D0C00)	Hex(0B0000)	Hex(000000)
Hex(5C3730)		Ratio: 1.39 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.04 Failed ⁵
Hex(43211B)	Ratio: 1.39 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.47 Failed ⁵
Hex(2D0C00)	Ratio: 1.76 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.16 Failed ⁵
Hex(0B0000)	Ratio: 2.02 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(000000)	Ratio: 2.04 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.01 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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