

Converting Colors - WCAG Matrix

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

Hex(4F2B00) Hex(663800) Hex(4C4F00) Hex(262522) Hex(E67D00)

	Hex(4F2B00)	Hex(663800)	Hex(4C4F00)	Hex(262522)	Hex(E67D00)
Hex(4F2B00)		Ratio: 1.27 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 4.35 AA 18pt ²
Hex(663800)	Ratio: 1.27 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 3.43 AA 18pt ²
Hex(4C4F00)	Ratio: 1.45 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.77 Failed ⁵	Ratio: 3.01 AA 18pt ²
Hex(262522)	Ratio: 1.22 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.77 Failed ⁵		Ratio: 5.33 AA ¹ AAA 18pt ⁴
Hex(E67D00)	Ratio: 4.35 AA 18pt ²	Ratio: 3.43 AA 18pt ²	Ratio: 3.01 AA 18pt ²	Ratio: 5.33 AA ¹ AAA 18pt ⁴	

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.

This PDF was generated on convertingcolors.com.