Converting Colors - WCAG Matrix

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

	Hex(5F7300)	Hex(455B00)	Hex(2A4300)	Hex(0F2D00)	Hex(001B00)	Hex(000000)
Hex(5F7300)		Ratio: 1.43 Failed [5]	Ratio: 2.07 Failed [5]	Ratio: 2.82 Failed [5]	Ratio: 3.40 AA 18pt [2]	Ratio: 3.94 AA 18pt [2]
Hex(455B00)	Ratio: 1.43 Failed [5]		Ratio: 1.45 Failed [5]	Ratio: 1.97 Failed [5]	Ratio: 2.38 Failed [5]	Ratio: 2.75 Failed [5]
Hex(2A4300)	Ratio: 2.07 Failed [5]	Ratio: 1.45 Failed [5]		Ratio: 1.36 Failed [5]	Ratio: 1.64 Failed [5]	Ratio: 1.90 Failed [5]
Hex(0F2D00)	Ratio: 2.82 Failed [5]	Ratio: 1.97 Failed [5]	Ratio: 1.36 Failed [5]		Ratio: 1.21 Failed [5]	Ratio: 1.40 Failed [5]
Hex(001B00)	Ratio: 3.40 AA 18pt [2]	Ratio: 2.38 Failed [5]	Ratio: 1.64 Failed [5]	Ratio: 1.21 Failed [5]		Ratio: 1.16 Failed [5]
Hex(000000)	Ratio: 3.94 AA 18pt [2]	Ratio: 2.75 Failed [5]	Ratio: 1.90 Failed [5]	Ratio: 1.40 Failed [5]	Ratio: 1.16 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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