

Modern Digital Oscilloscope Palette

Display Colors

	CH1 Yellow - #FFFF00 - Primary trace
	CH2 Cyan - #00FFFF - Secondary trace
	CH3 Magenta - #FF00FF - Tertiary trace
	CH4 Green - #00FF00 - Quaternary trace
	Grid Dark - #1A1A1A - Background
	Grid Lines - #3A3A3A - Major divisions
	Grid Subdiv - #2A2A2A - Minor divisions
	Cursor Orange - #FF6600 - Measurement cursors

UI Elements

	Menu Gray - #2C2C2C - Menu background
	Text White - #E8E8E8 - Labels, values
	Highlight Blue - #0078D7 - Selected items
	Warning Amber - #FFA500 - Alerts

Hardware

	Case Charcoal - #36454F - Body
	Bezel Black - #0D0D0D - Screen surround
	Button Gray - #5A5A5A - Control surface
	LED Blue - #1E90FF - Power indicator
	LED Green - #32CD32 - Status active
	LED Red - #DC143C - Trigger/error

Typography

Primary: Segoe UI, Roboto (9-14pt)

Monospace: Consolas, Deja Vu Sans Mono (values, measurements)