



color correction for final cut pro

Understanding Color

- What is Color?
- Perception of Color
- Qualities of Color
- What is a Color Space?
- RGB Color Space
- YUV Color Space (YCrCb)
- Attributes of a Video Image
- Attributes of Color
- Attributes of Luminance
- Color Correction Qualification Matrix
- Color Correction Starts on the Set
- Use a Chip Chart on Location
- Color Correction in Post Production
- Goals of Color Correction
- Optimizing the Source Material
- Creating a "Look"
- Creating Focus on Key Elements
- Correcting Errors in White Balance and Exposure
- Creating Special Effects

Calibrating Broadcast Monitors

- Understanding Calibration
- Calibrating a Broadcast Monitor
- Design of the Color Correction Suite

Using Video Scopes

- Waveform Monitor
- Understanding the Waveform Monitor
- Viewing Color Bars in the Waveform
- Color Bars as Seen in the Waveform
- Viewing Clips in Waveform
- Viewing Saturation of Clips in Waveform
- Understanding Flat Lines on Waveforms
- Understanding the Vector scope
- Color Bars in the Vector scope
- Color Bars as they appear on the Vector scope
- Hue out of phase on Bars
- Excessive Chroma on Bars
- Monitoring Color with the Vector scope
- Monitoring Flesh Tone with the Vector scope
- Histogram Display
- Understanding the Histogram Display
- Viewing Color Bars in the Histogram
- Color Bars as They Appear on the Histogram Display
- Learning How the Histogram Averages Pixels
- Monitoring Overall Luminance with the Histogram Display
- Monitoring Contrast
- Parade Scope
- Understanding the Parade Scope
- Using the Parade Scope to View RGB Values
- Viewing Color Bars in the Parade Scope
- Color Bars as Seen in the Parade Scope
- Using the Parade Scope

Using the Range Check Options

- Understanding Illegal Broadcast Levels
- Using the Range Check Options
- Using the Excess Luma Option
- Using the Excess Luma Option with Your Clips
- Excess Luma Option Enabled
- Using the Excess Chroma Option
- Using the Excess Chroma Option with Your Clips
- Excess Chroma Option Enabled
- Both Options Enabled

Using the Color Corrector 3-way

- Understanding the Color Corrector 3-way Controls
- Touring the Controls of the Color Corrector 3-way
- Using the Color Corrector 3-way
- Using the Color Corrector 3-way to Color Correct a Clip
- Color Balancing Your Midrange Values

Secondary Color Correction

- Understanding Secondary Color Correction
- Understanding Secondary Color Correction Controls
- Controls for Secondary Color Correction
- Selecting and Changing a Specific Color
- Using the Softness Numerical Slider
- Isolating a Color Against a Grayscale Background

Using the Basic Color Corrector Filter

- Touring the Controls of the Color Corrector
- Using the Basic Color Corrector

Working with Copy Filter Controls

- Controls of the Copy Filter Function
- Balancing the color for a scene
- Review Questions
- Using Additional Color Correction

Filters

- Understanding the Broadcast Safe Filter
- Understanding the Broadcast Safe Filter Controls
- Using the Broadcast Safe Filter to Limit Luminance
- Using the Broadcast Safe Filter to Limit Saturation
- Understanding the Desaturate Highlights Filter
- Understanding the Desaturate Highlights and Lows Filter Controls
- Using the Desaturate Highlights and Lows Filter