

# PROJEKT EU peníze školám



**Střední škola**  
*uměleckomanažerská, s.r.o.*

**Číslo projektu:** CZ.1.07/1.5.00/34.0320

**Název projektu:** Moderní škola

**Název školy:** Střední škola uměleckomanažerská, s.r.o., Táborská 185, Brno

**Předmět:** Multimediální technologie a technika

**Téma:** Color Finesse

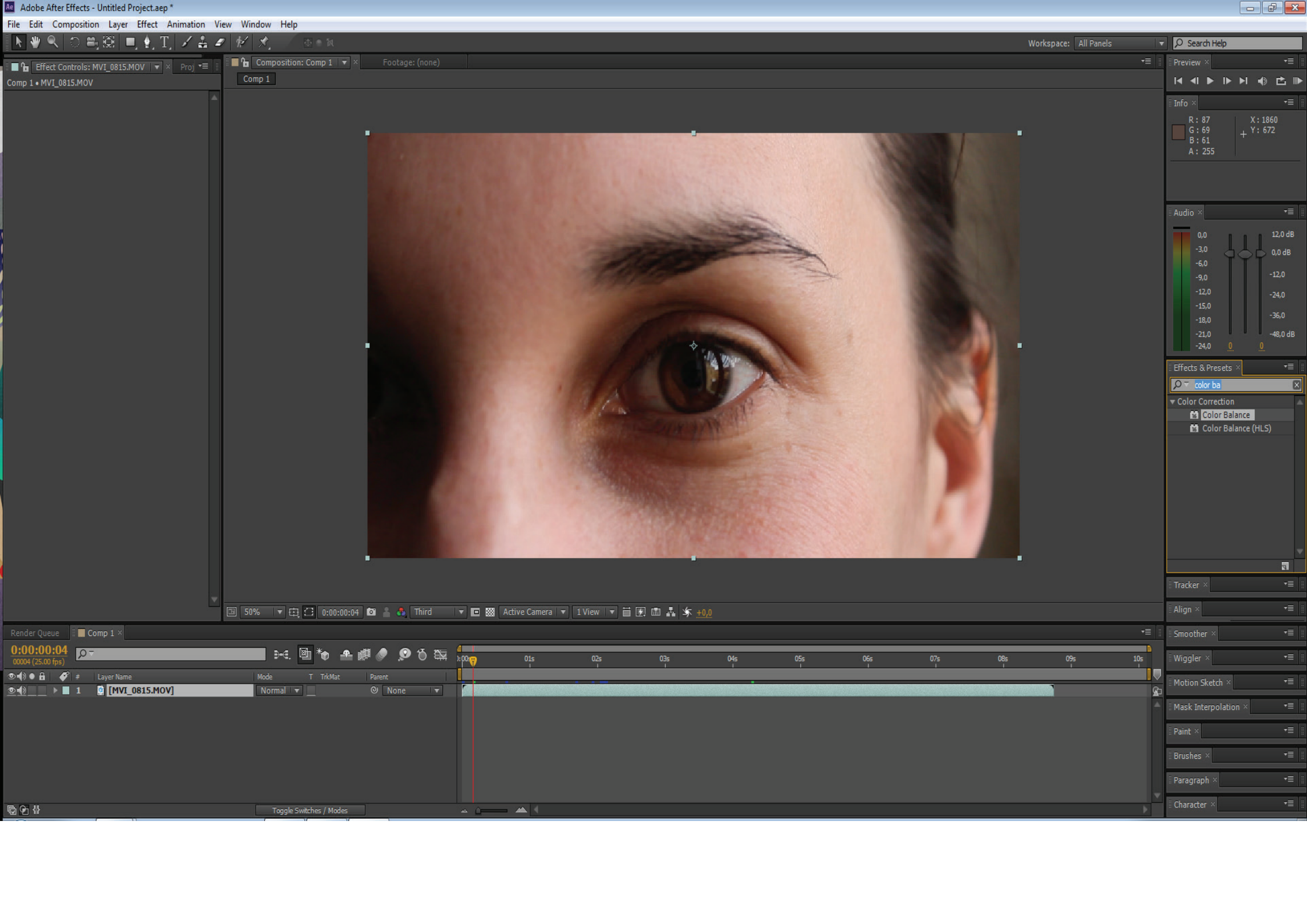
**Ročník:** 2.ročník

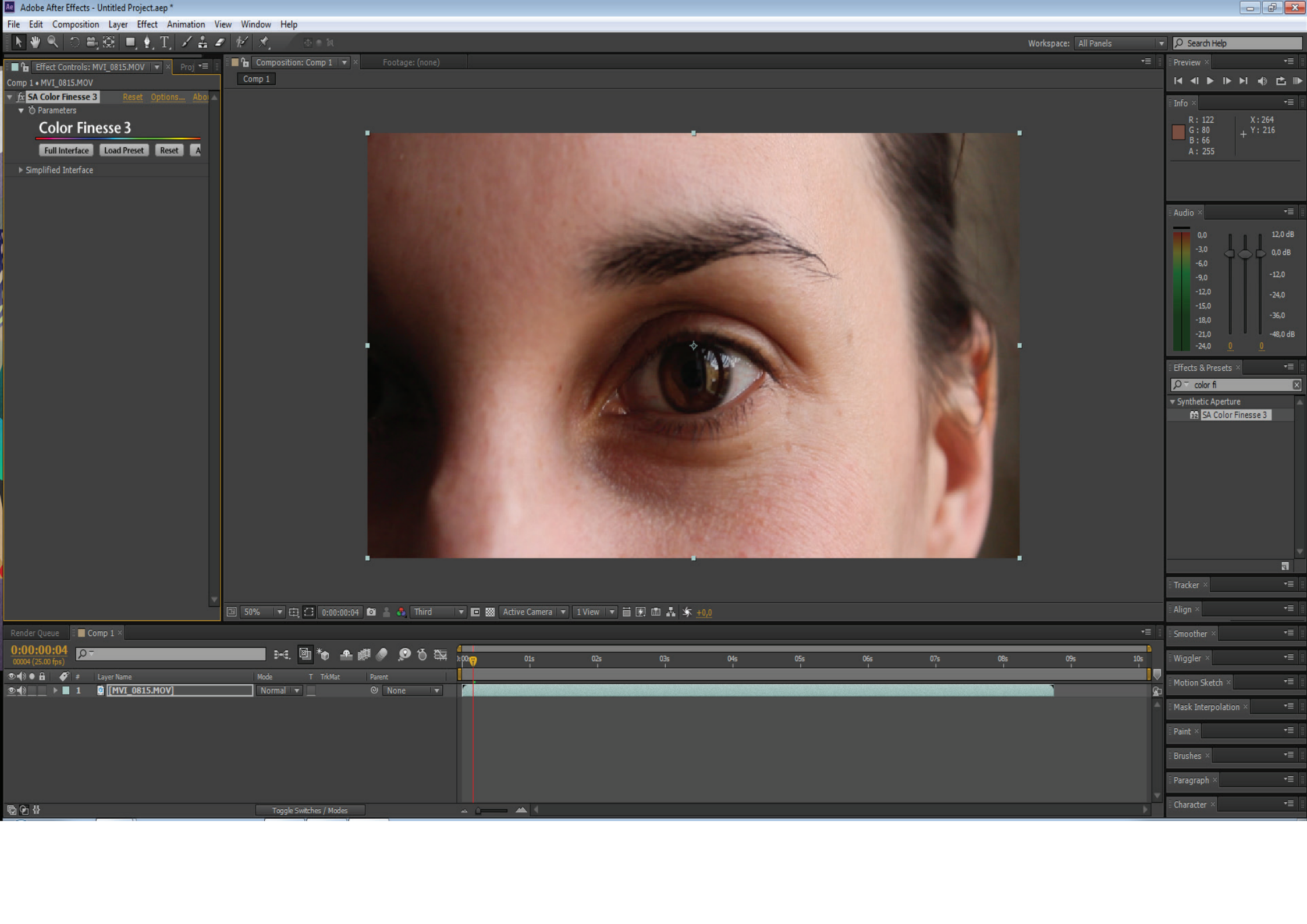
**Jméno autora:** Mgr. Adéla Wiederlechnerová

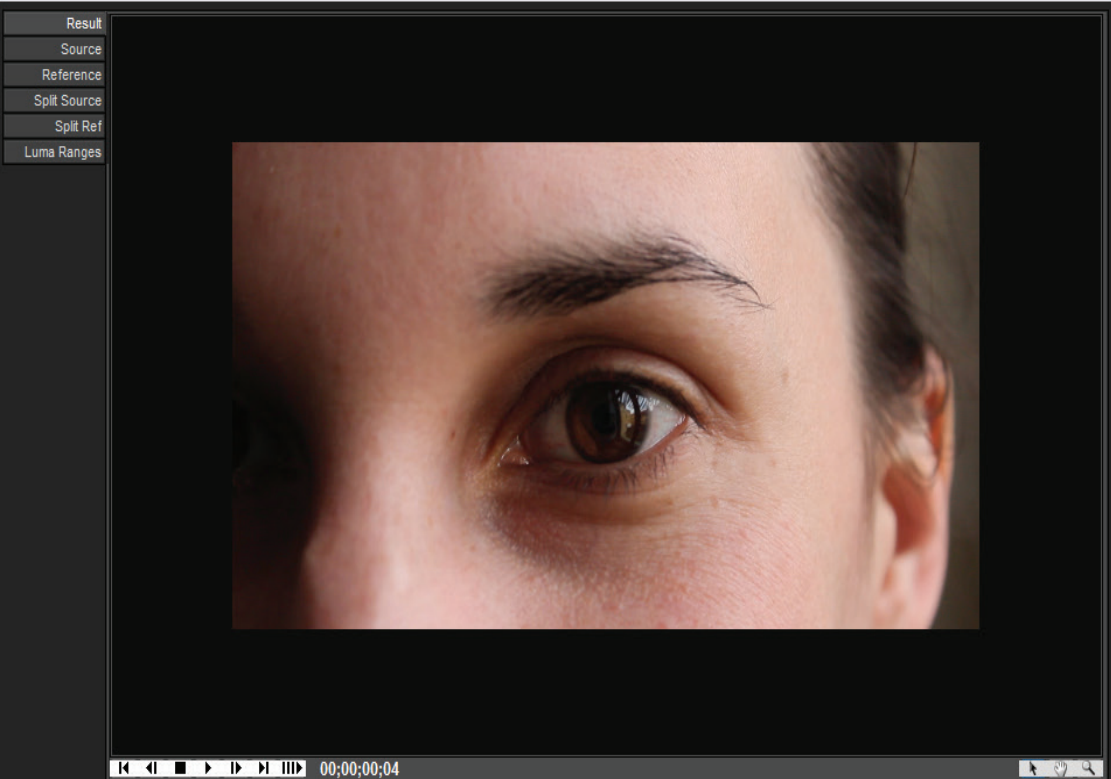
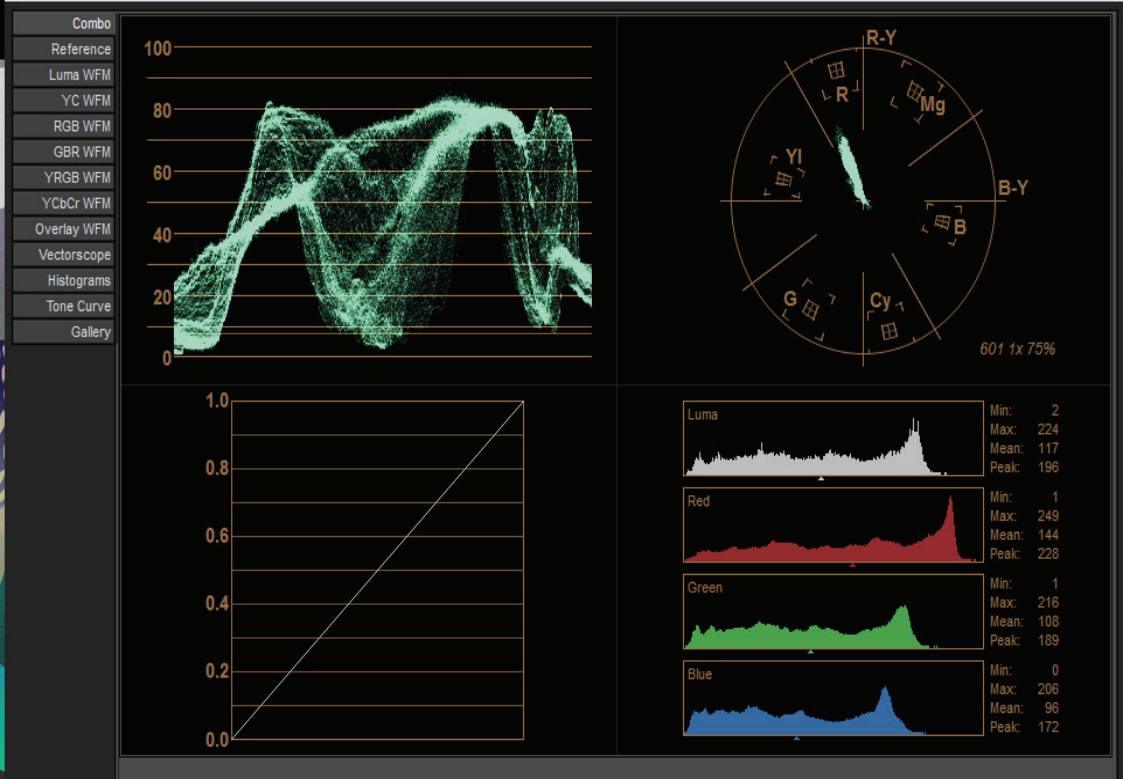
**Číslo šablony:** VY\_32\_INOVACE\_WIE\_MTT.2\_2\_10



INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ







<input type="checkbox"/> HSL	<input type="checkbox"/> Controls	<input type="checkbox"/> Master	Hue	<input type="text" value="0.00"/>	RGB Gain	<input type="text" value="1.00"/>
<input type="checkbox"/> RGB	<input type="checkbox"/> Hue Offsets	<input type="checkbox"/> Highlights	Saturation	<input type="text" value="100.00"/>	Gamma	<input type="text" value="1.00"/>
<input type="checkbox"/> CMY		<input type="checkbox"/> Midtones	Vibrance	<input type="text" value="0.00"/>	Pedestal	<input type="text" value="0.00"/>
<input type="checkbox"/> YCbCr		<input type="checkbox"/> Shadows	Brightness	<input type="text" value="0.00"/>		
<input type="checkbox"/> Curves			Contrast	<input type="text" value="0.00"/>		
<input type="checkbox"/> Levels			Contrast Center	<input type="text" value="0.50"/>		
<input type="checkbox"/> Luma Range						
<input type="checkbox"/> Secondary						
<input type="checkbox"/> Limiting						

R	0	R	0
G	0	G	0
B	0	B	0

RGB 8-bit

Match Color

R	0	R	0
G	0	G	0
B	0	B	0

H + S + L

Reset

Combo  
Reference  
Luma WFM  
YC WFM  
RGB WFM  
GBR WFM  
YRGB WFM  
YCbCr WFM  
Overlay WFM  
Vectorscope  
Histograms  
Tone Curve  
Gallery


Bleach Bypass  
Settings Preset

Name ▾

- Settings Presets (System)
  - Processing
    - Cross Processing 1
    - Bleach Bypass
  - Misc
  - Gels
  - Filters
  - 35mm Filmstocks
  - Fuji Films
  - Eastman Kodak
- Settings Presets (User)

⏪ ⏩ ⏴ ⏵ ⏸ ⏹

Result  
Source  
Reference  
Split Source  
Split Ref  
Luma Ranges



⏪ ⏩ ⏴ ⏵ ⏸ ⏹ 00:00:00:04

HSL  
 RGB  
 CMY  
 YCbCr  
 Curves  
 Levels  
 Luma Range  
 Secondary  
 Limiting


Controls  
 Hue Offsets

Master  
 Highlights  
 Midtones  
 Shadows

Hue  RGB Gain   
 Saturation  Gamma   
 Vibrance  Pedestal   
 Brightness   
 Contrast   
 Contrast Center

R 0 R 0  
G 0 G 0  
B 0 B 0

RGB 8-bit ▾

Match Color 

R 0 R 0  
G 0 G 0  
B 0 B 0

H + S + L ▾

Reset

Color Finesse 3

Combo

Reference

Luma WFM

YC WFM

RGB WFM

GBR WFM

YRGB WFM

YCbCr WFM

Overlay WFM

Vectorscope

Histograms

Tone Curve

Gallery

Lee\_172\_Lagoon Blue  
Settings Preset

Name ▾

- Lee\_206\_1-4 CT Orange
- Lee\_205\_1-2 CT Orange
- Lee\_204\_Full CT Orange
- Lee\_203\_1-4 CT Blue
- Lee\_202\_1-2 CT Blue
- Lee\_201\_Full CT Blue
- Lee\_200\_Double CT Blue
- Lee\_198\_Palace Blue
- Lee\_197\_Alice Blue
- Lee\_196\_True Blue
- Lee\_195\_Zenith Blue
- Lee\_194\_Surprise Pink
- Lee\_193\_Rosy Amber
- Lee\_192\_Flesh Pink
- Lee\_183\_Moonlight Blue
- Lee\_182\_Light Red
- Lee\_181\_Congo Blue
- Lee\_180\_Dark Lavender
- Lee\_179\_Chrome Orange
- Lee\_176\_Loving Amber
- Lee\_174\_Dark Steel Blue
- Lee\_172\_Lagoon Blue
- Lee\_170\_Deep Lavender
- Lee\_169\_Lilac Tint
- Lee\_166\_Pale Red
- Lee\_165\_Daylight Blue
- Lee\_164\_Flame Red

Result

Source

Reference

Split Source

Split Ref

Luma Ranges

00:00:00:04

HSL

RGB

CMY

YCbCr

Levels

Luma Range

Secondary

Limiting

Controls

Hue Offsets

Master

Highlights

Midtones

Shadows

Hue 0.00

Saturation 100.00

Vibrance 0.00

Brightness 0.00

Contrast 0.00

Contrast Center 0.50

RGB Gain 1.00

Gamma 1.00

Pedestal 0.00

RGB 8-bit

Match Color

R	0	R	0
G	0	G	0
B	0	B	0

H + S + L

Reset

Color Finesse 3

Combo  
Reference  
Luma WFM  
YC WFM  
RGB WFM  
GBR WFM  
YRGB WFM  
YCbCr WFM  
Overlay WFM  
Vectorscope  
Histograms  
Tone Curve  
Gallery

Eastman 5222 Double-X B&W  
Settings Preset

Name ▾

- Filters
  - 35mm Filmstocks
    - Fuji Films
    - Eastman Kodak
      - Kodak SFX 200T
      - Kodak 5620 Primetime 640T
      - Kodak 5279 Vision 500T
      - Kodak 5279 500T
      - Kodak 5277 Vision 320T
      - Kodak 5274 Vision 200T
      - Kodak 5247 Vision 200T
      - Kodak 5246 Vision 250D
      - Kodak 5229 Vision2 Expression 500T
      - Kodak 5219 Vision3 500T
      - Kodak 5218 Vision2 500T
      - Kodak 5217 Vision2 200T
      - Kodak 5212 Vision2 100T
      - Kodak 5205 Vision2 250D
      - Kodak 5201 Vision2 50D
      - Eastman 5298 EXR 500T
      - Eastman 5293 EXR 200T
      - Eastman 5248 EXR 100T
      - Eastman 5245 EXR 50D
      - Eastman 5231 Plus-X B&W
      - Eastman 5222 Double-X B&W
  - Settings Presets (User)

Result  
Source  
Reference  
Split Source  
Split Ref  
Luma Ranges

00:00:00:04

HSL  
 RGB  
 CMY  
 YCbCr  
 Curves  
 Levels  
 Luma Range  
 Secondary  
 Limiting

Controls  
 Hue Offsets

Master  
 Highlights  
 Midtones  
 Shadows

Hue: 0.00  
 Saturation: 100.00  
 Vibrance: 0.00  
 Brightness: 0.00  
 Contrast: 0.00  
 Contrast Center: 0.50

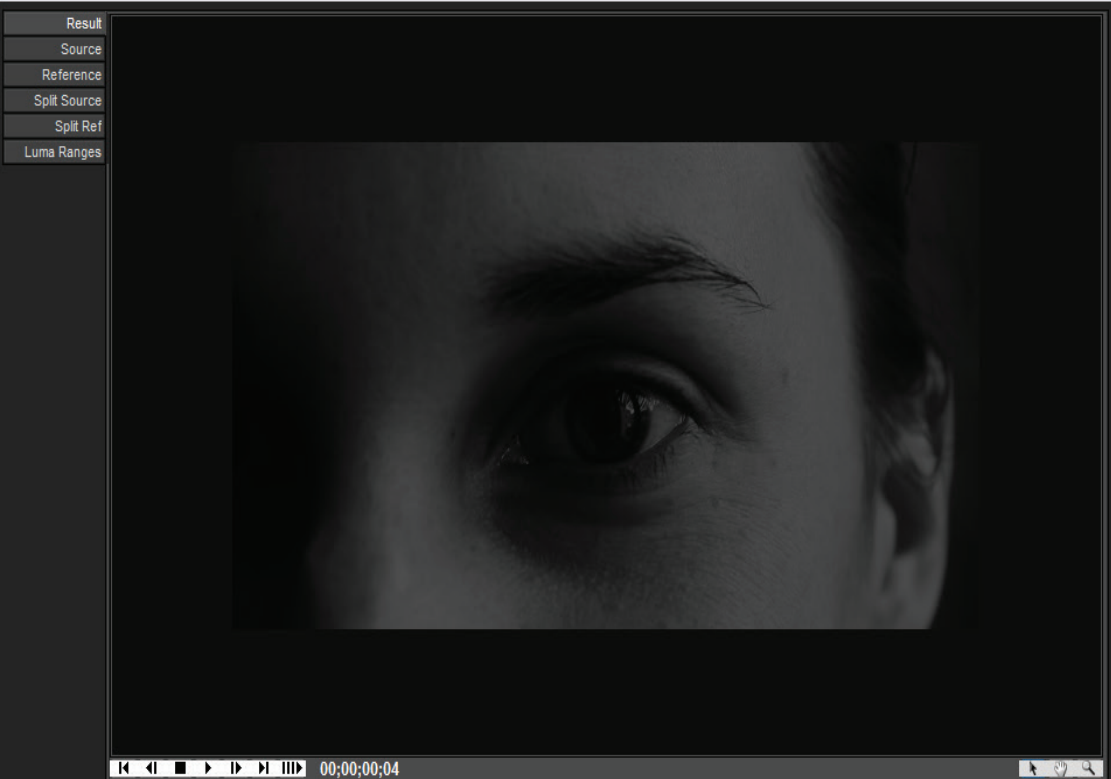
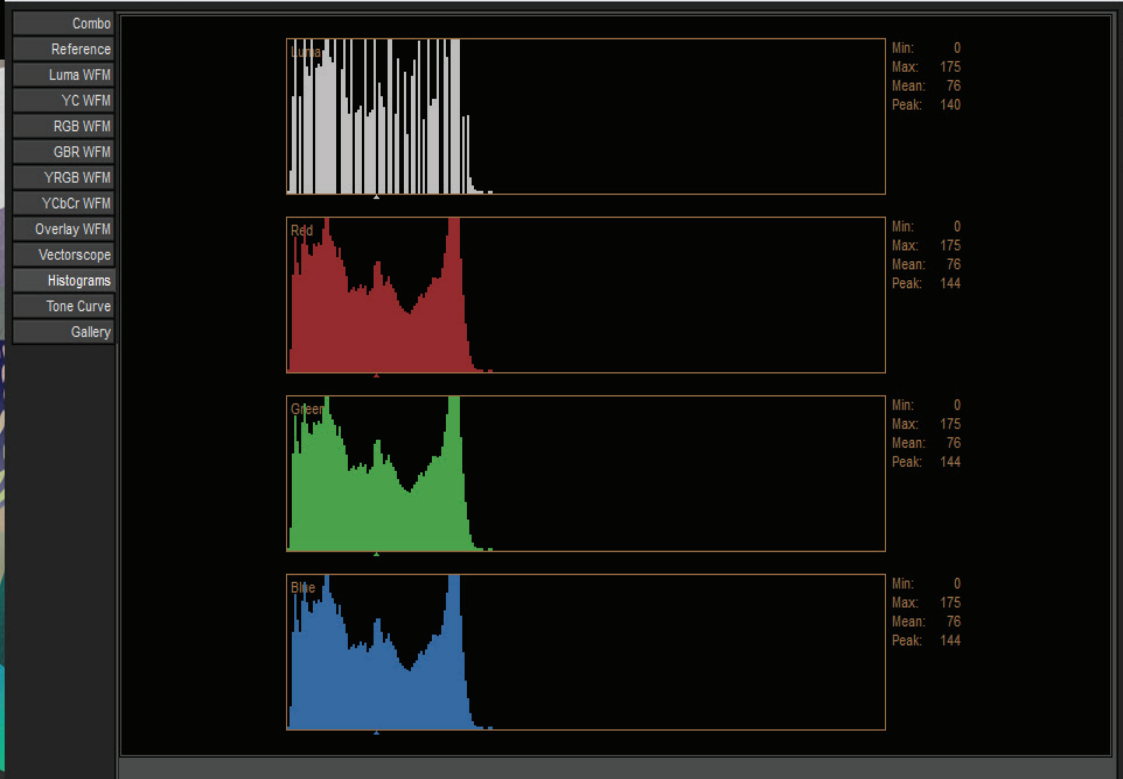
RGB Gain: 1.00  
 Gamma: 1.00  
 Pedestal: 0.00

Match Color  

R	0	R	0
G	0	G	0
B	0	B	0

  
 H + S + L

Reset



**Left Column (Color Modes):**

- HSL
- RGB
- CMY
- YCbCr
- Curves
- Levels
- Luma Range
- Secondary
- Limiting

**Top Row (Masks):**

- Controls
- Hue Offsets

**Master Section:**

- Master
- Highlights
- Midtones
- Shadows

**Adjustment Sliders:**

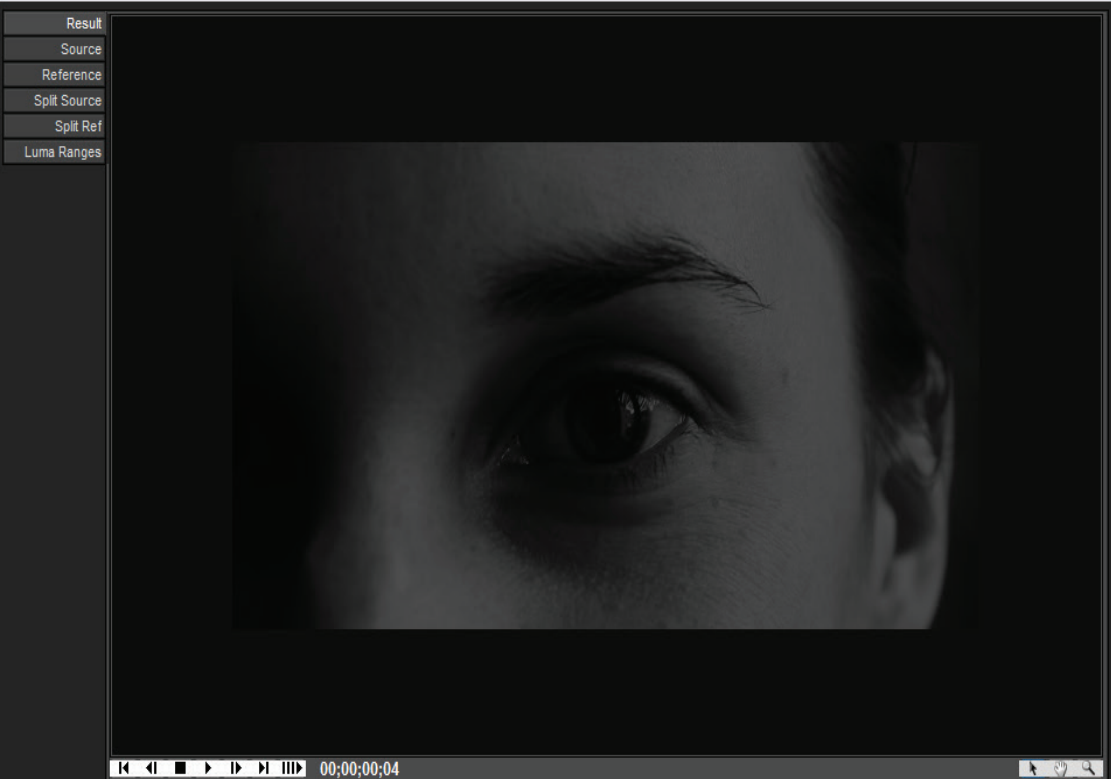
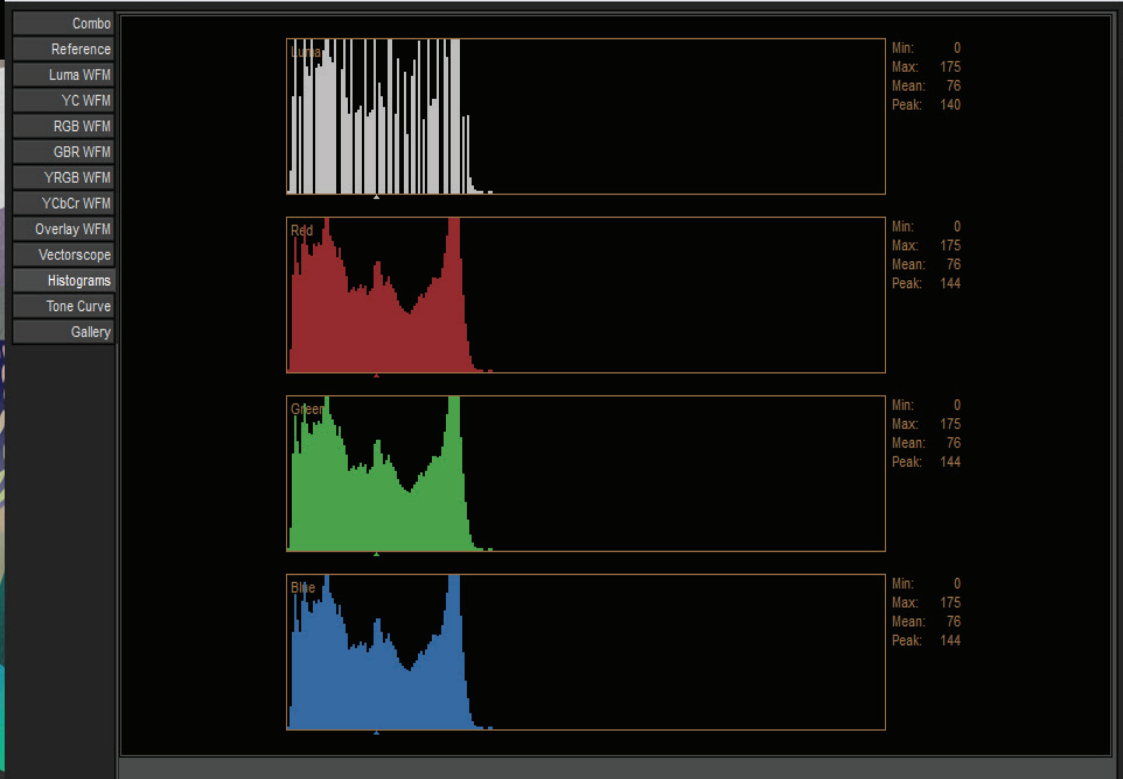
- Hue: -107.27
- Saturation: 100.00
- Vibrance: 0.00
- Brightness: -84.49
- Contrast: 0.00
- Contrast Center: 0.50
- RGB Gain: 1.00
- Gamma: 1.00
- Pedestal: 0.00

**Right Column (Color Matching):**

- RGB 8-bit
- Match Color
- Color Matching Data:
 

R	0	R	0
G	0	G	0
B	0	B	0
- H + S + L

**Bottom Right:**



HSL

RGB

CMY

YCbCr

Curves

Levels

Luma Range

Secondary

Limiting

Controls

Hue Offsets

Master

Highlights

Midtones

Shadows

Hue:

Saturation:

Vibrance:

Brightness:

Contrast:

Contrast Center:

RGB Gain:

Gamma:

Pedestal:

R 0 R 0

G 0 G 0

B 0 B 0

RGB 8-bit

Match Color

R 0 R 0

G 0 G 0

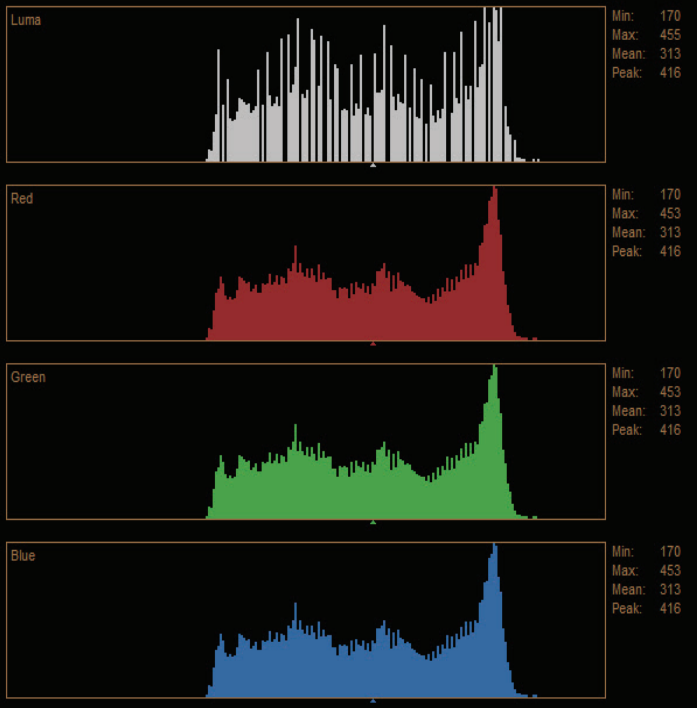
B 0 B 0

H + S + L

Reset

Color Finesse 3

- Combo
- Reference
- Luma WFM
- YC WFM
- RGB WFM
- GBR WFM
- YRGB WFM
- YCbCr WFM
- Overlay WFM
- Vectorscope
- Histograms
- Tone Curve
- Gallery



- Result
- Source
- Reference
- Split Source
- Split Ref
- Luma Ranges



00:00:00:04

- HSL
- RGB
- CMY
- YCbCr
- Curves
- Levels
- Luma Range
- Secondary
- Limiting

- Controls
- Hue Offsets

- Master
- Highlights
- Midtones
- Shadows

Hue:       RGB Gain:

Saturation:       Gamma:

Vibrance:       Pedestal:

Brightness:

Contrast:

Contrast Center:

RGB 8-bit

R	0	R	84
G	0	G	84
B	0	B	84

Match Color

R	0	R	0
G	0	G	0
B	0	B	0

H + S + L

Reset

Color Finesse 3

Load... Save... Reset All Cancel OK

Combo  
Reference  
Luma WFM  
YC WFM  
RGB WFM  
GBR WFM  
YRGB WFM  
YCbCr WFM  
Overlay WFM  
Vectorscope  
Histograms  
Tone Curve  
Gallery


Day for Night 1  
Settings Preset

Name ▾

- Settings Presets (System)
  - Processing
    - Misc
      - Sepia 1
      - Faded Color Neg 1
      - Day for Night 1
  - Gels
    - Roscolux
    - Rosco Storaro Selection
    - Rosco Cinelux
    - Rosco Cinegel
    - Rosco Calcolor
    - Lee
    - GamColor CineFilters
    - GamColor
  - Filters
    - 35mm Filmstocks
  - Settings Presets (User)

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Result  
Source  
Reference  
Split Source  
Split Ref  
Luma Ranges

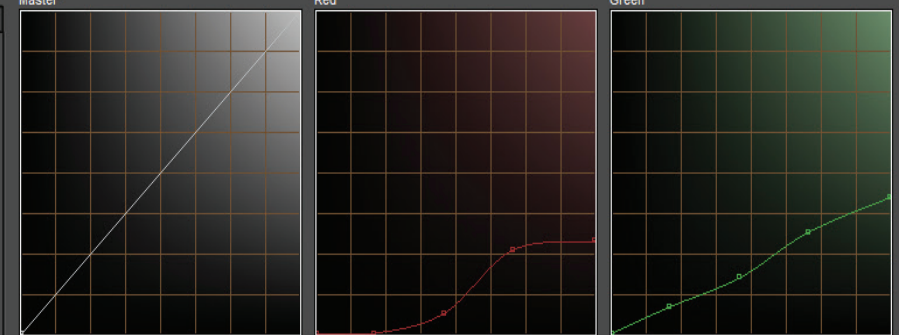


⏪ ⏩ ⏮ ⏭ ⏯ ⏸ 00:00:00:04

HSL  
 RGB  
 CMY  
 YCbCr  
 Curves  
 Levels  
 Luma Range  
 Secondary  
 Limiting

RGB  
 HSL

Master Red Green Blue



⏪ ⏩ ⏮ ⏭ ⏯ ⏸

Match Color

R	0	R	0
G	0	G	0
B	0	B	0

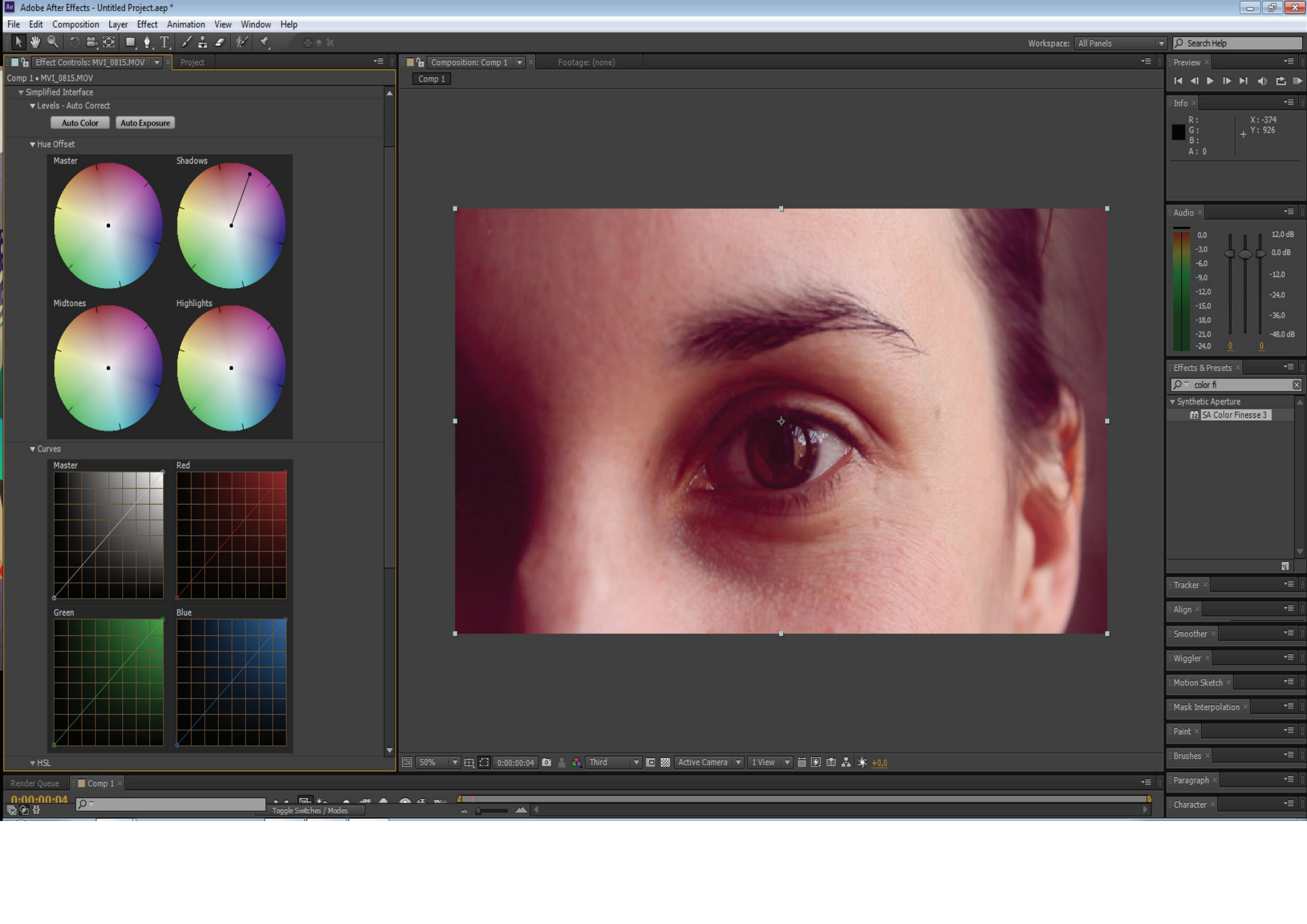
RGB 8-bit

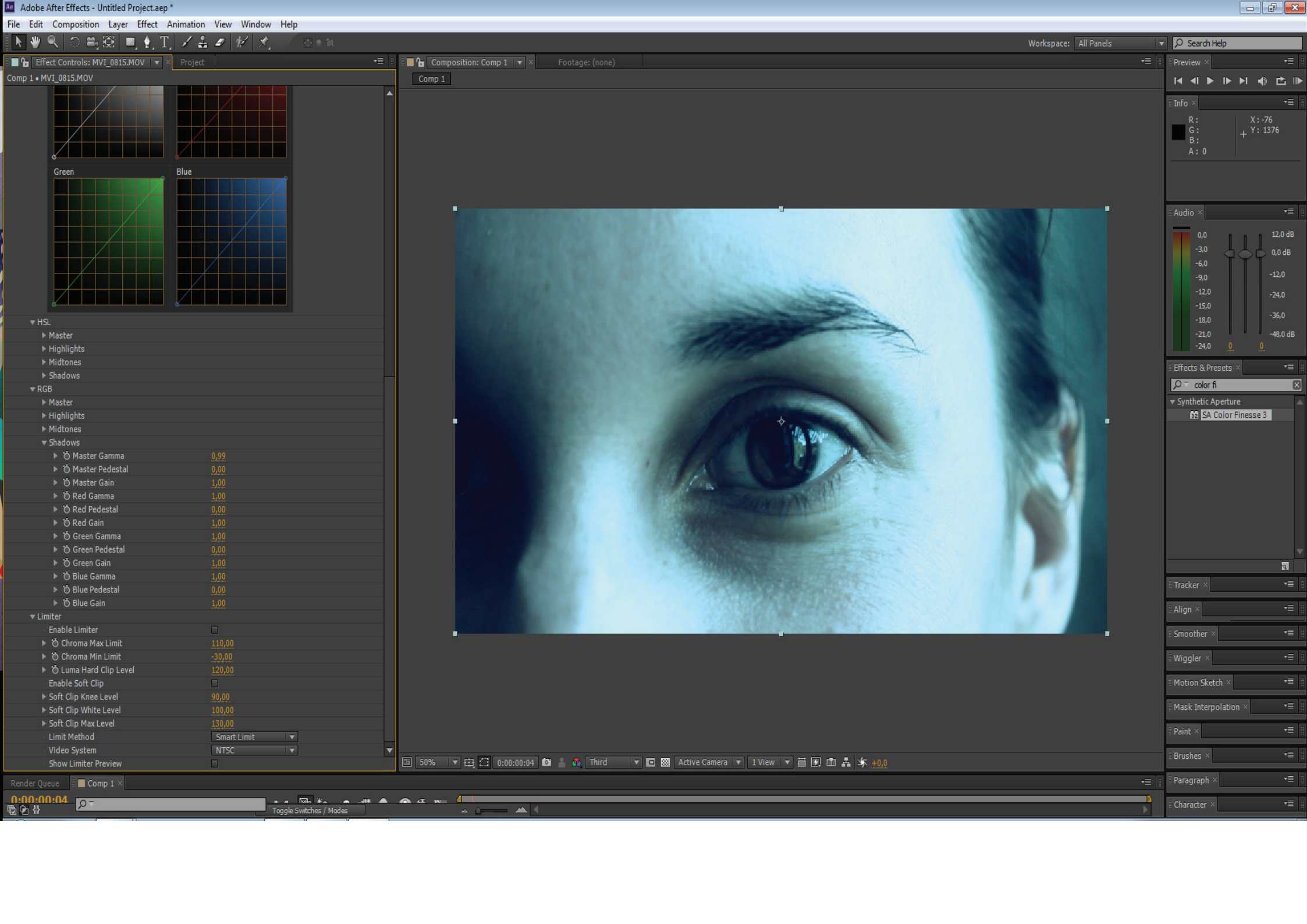
Match Color

R	0	R	0
G	0	G	0
B	0	B	0

R + G + B

⏪ ⏩ ⏮ ⏭ ⏯ ⏸





Comp 1 \* MVI\_0815.MOV

Green Blue

▼ HSL

- ▶ Master
- ▶ Highlights
- ▶ Midtones
- ▶ Shadows

▼ RGB

- ▶ Master
- ▶ Highlights
- ▶ Midtones
- ▶ Shadows
- ◊ Master Gamma 0,99
- ◊ Master Pedestal 0,00
- ◊ Master Gain 1,00
- ◊ Red Gamma 1,00
- ◊ Red Pedestal 0,00
- ◊ Red Gain 1,00
- ◊ Green Gamma 1,00
- ◊ Green Pedestal 0,00
- ◊ Green Gain 1,00
- ◊ Blue Gamma 1,00
- ◊ Blue Pedestal 0,00
- ◊ Blue Gain 1,00

▼ Limiter

- Enable Limiter
- ◊ Chroma Max Limit 110,00
- ◊ Chroma Min Limit -30,00
- ◊ Luma Hard Clip Level 120,00
- Enable Soft Clip
- ▶ Soft Clip Knee Level 90,00
- ▶ Soft Clip White Level 100,00
- ▶ Soft Clip Max Level 130,00
- Limit Method Smart Limit
- Video System NTSC
- Show Limiter Preview

Comp 1

50% 0:00:00:04 Third Active Camera 1 View +0,0

Effect Controls: MVI\_0815.MOV

Project

Comp 1 • MVI\_0815.MOV

Green Blue

HSL

- Master
- Highlights
- Midtones
- Shadows

RGB

- Master
- Highlights
- Midtones
- Shadows
  - Master Gamma: 0,99
  - Master Pedestal: 0,00
  - Master Gain: 1,00
  - Red Gamma: 1,00
  - Red Pedestal: 0,00
  - Red Gain: 1,00
  - Green Gamma: 1,00
  - Green Pedestal: -0,04
  - Green Gain: 1,00
  - Blue Gamma: 1,07
  - Blue Pedestal: 0,00
  - Blue Gain: 1,28

Limiter

- Enable Limiter:
- Chroma Max Limit: 110,00
- Chroma Min Limit: -29,60
- Luma Hard Clip Level: 120,00
- Enable Soft Clip:
- Soft Clip Knee Level: 90,00
- Soft Clip White Level: 102,50
- Soft Clip Max Level: 130,00
- Limit Method: Reduce Luma
- Video System: NTSC
- Show Limiter Preview:

Composition: Comp 1

Footage: (none)

Comp 1

50%

0:00:00:04

Third

Active Camera

1 View

+0,0

Preview

Info

R : X : 114  
G : + Y : 1368  
B :  
A : 0

Audio

0,0 12,0 dB  
-3,0 0,0 dB  
-6,0  
-9,0  
-12,0  
-15,0  
-18,0  
-21,0  
-24,0

Effects & Presets

color fi

Synthetic Aperture

SA Color Finesse 3

Tracker

Align

Smoother

Wiggler

Motion Sketch

Mask Interpolation

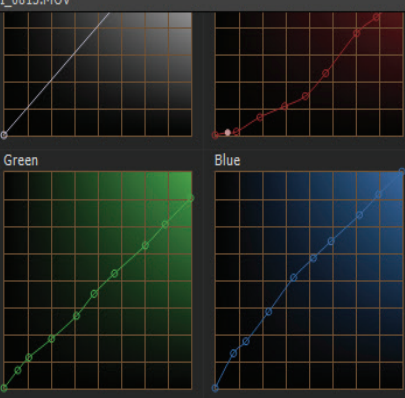
Paint

Brushes

Paragraph

Character

Comp 1 • MVI\_0815.MOV



▼ HSL

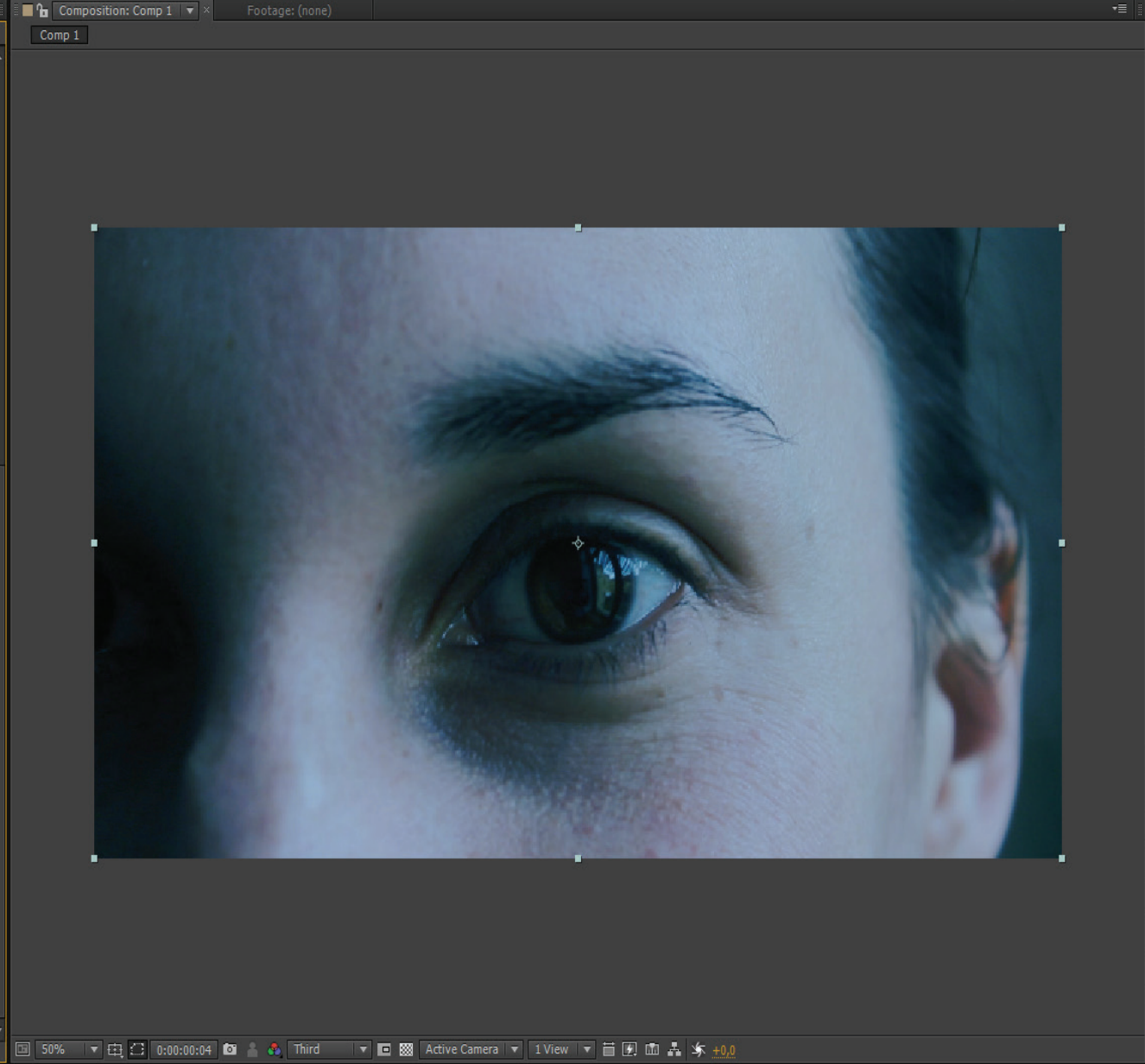
- ▶ Master
- ▶ Highlights
- ▶ Midtones
- ▶ Shadows

▼ RGB

- ▶ Master
- ▶ Highlights
- ▶ Midtones
- ▶ Shadows
  - ▶ Master Gamma 1,00
  - ▶ Master Pedestal 0,00
  - ▶ Master Gain 1,00
  - ▶ Red Gamma 1,00
  - ▶ Red Pedestal 0,00
  - ▶ Red Gain 1,00
  - ▶ Green Gamma 1,00
  - ▶ Green Pedestal 0,00
  - ▶ Green Gain 1,00
  - ▶ Blue Gamma 1,00
  - ▶ Blue Pedestal 0,00
  - ▶ Blue Gain 1,00

▼ Limiter

- Enable Limiter
- ▶ Chroma Max Limit 110,00
- ▶ Chroma Min Limit -30,00
- ▶ Luma Hard Clip Level 120,00
- Enable Soft Clip
- ▶ Soft Clip Knee Level 90,00
- ▶ Soft Clip White Level 100,00
- ▶ Soft Clip Max Level 130,00
- Limit Method Smart Limit
- Video System NTSC
- Show Limiter Preview

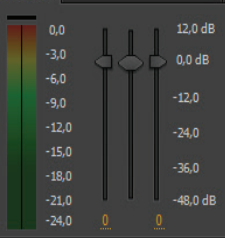


Preview

Info

R : X : -152  
G : Y : 1054  
B : +  
A : 0

Audio



Effects & Presets

color fi

▼ Synthetic Aperture

- SA Color Finesse 3

Tracker

Align

Smoother

Wiggler

Motion Sketch

Mask Interpolation

Paint

Brushes

Paragraph

Character

Obrazová příloha - vlastní archiv ( Print Screen )