

General Profile Information

Name	PhotoMattR3000_CoPrA-1761250446.icc
Path	/Users/Yura/Desktop/CopraProfile/Printer/RGB/PhotoMattR3000_CoPrA-1761250446.icc
Size	1059152
Version	2.4
Class	prtr
ColorSpace	RGB
PCS	Lab
Date	2020-07-29 13:53:25
Rendering	Perceptual
Creator	CoLg
Profiler Version	1.13.4, build 36405 (64 bit)
Profile Type	Printer
Profile Size	Large

1. Color Generation

Setting	Default (edited)
Rendering	Standard Compression
Saturation	0
Gray Balance	0
Brightener Compensation	NO
Measurement Correction	NO

2. Profile Statistic

The statistic tests the profile integrity and some profile properties.

The profile integrity indicates how precise a profile converts between the color spaces. The integrity values are shown as average and maximum deviations.

The DCS to PCS statistic shows how precisely the profile matches the measurement data and should be very low.

The black point DCS for RGB profiles should be low or 0/0/0.

The black point DCS for CMYK+ profiles should match the allowed total amount of ink.

The black point PCS should be dark and approximately neutral.

The white point DCS should match the device white point.

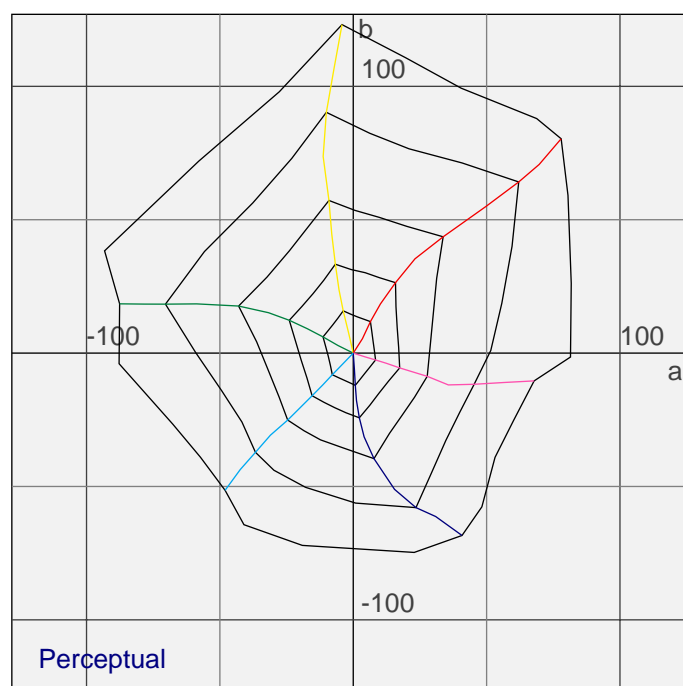
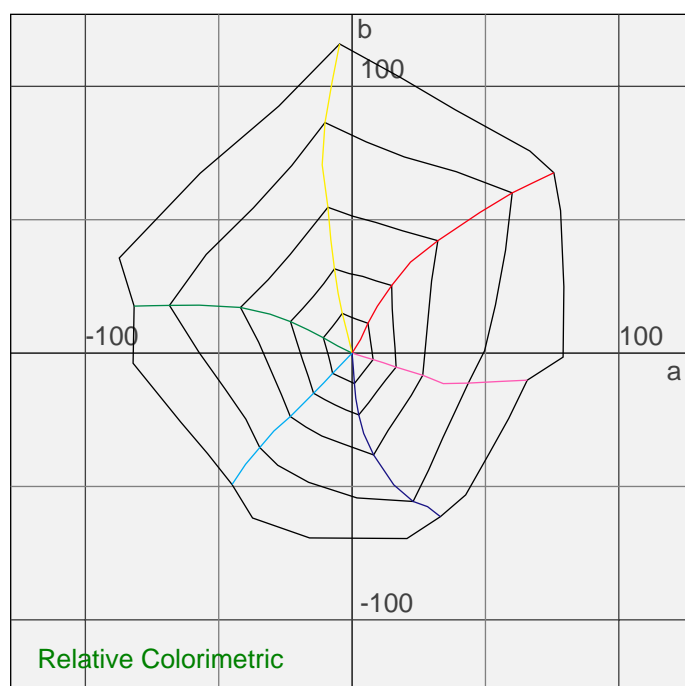
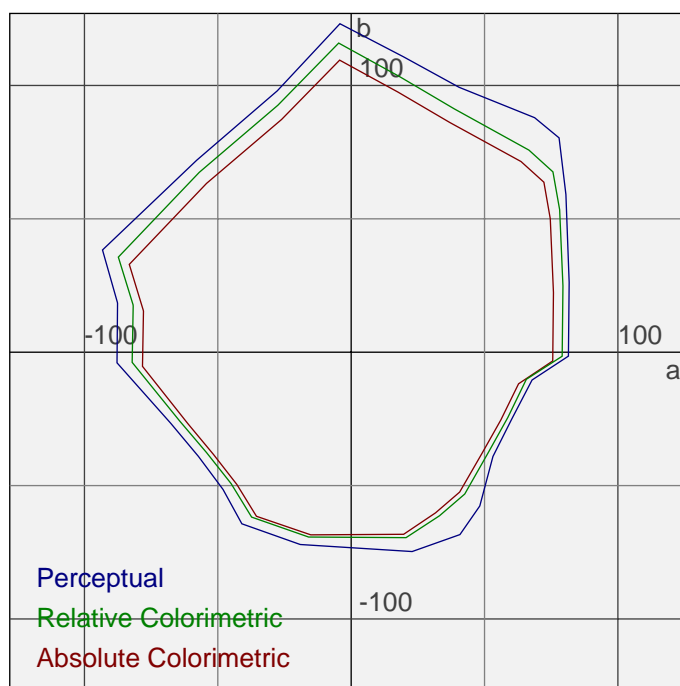
The white point PCS should match Lab-White.

Integrity (DCS) perceptual	2.08/35.66 (Avg/Max RGB)
Integrity (DCS) relative colorimetric	2.02/35.57 (Avg/Max RGB)
Integrity (DCS) saturation	4.39/41.49 (Avg/Max RGB)
Integrity (PCS) perceptual	0.65/7.45 (Avg/Max DeltaE-76)
Integrity (PCS) relative colorimetric	0.49/4.34 (Avg/Max DeltaE-76)
Integrity (PCS) saturation	1.23/10.25 (Avg/Max DeltaE-76)
Precision (DCS-to-PCS) absolute colorimetric	0.00/0.17 (Avg/Max DeltaE-76)
BlackPoint (PCS-to-DCS) perceptual	0.0 0.0 0.0 (RGB) Sum=0.0
BlackPoint (PCS-to-DCS) relative colorimetric	0.0 0.0 0.0 (RGB) Sum=0.0
BlackPoint (PCS-to-PCS) perceptual	10.55 -0.89 4.07 (Lab)
BlackPoint (PCS-to-PCS) relative colorimetric	10.55 -0.89 4.07 (Lab)
WhitePoint (PCS-to-DCS) perceptual	255.0 255.0 255.0 (RGB)
WhitePoint (PCS-to-DCS) relative colorimetric	255.0 255.0 255.0 (RGB)
WhitePoint (DCS-to-PCS) perceptual	100.00 -0.00 0.00 (Lab)
WhitePoint (DCS-to-PCS) relative colorimetric	100.00 -0.00 0.00 (Lab)
WhitePoint (DCS-to-PCS) absolute colorimetric	94.62 0.15 -2.80 (Lab)

3. Gamut

The gamut plot illustrates the maximum gamuts in the a/b-diagram when converting from device color space to Lab.

These plots show the gamut for the different rendering intents. Typically the perceptual gamut is the largest one and the absolute colorimetric gamut is the smallest.



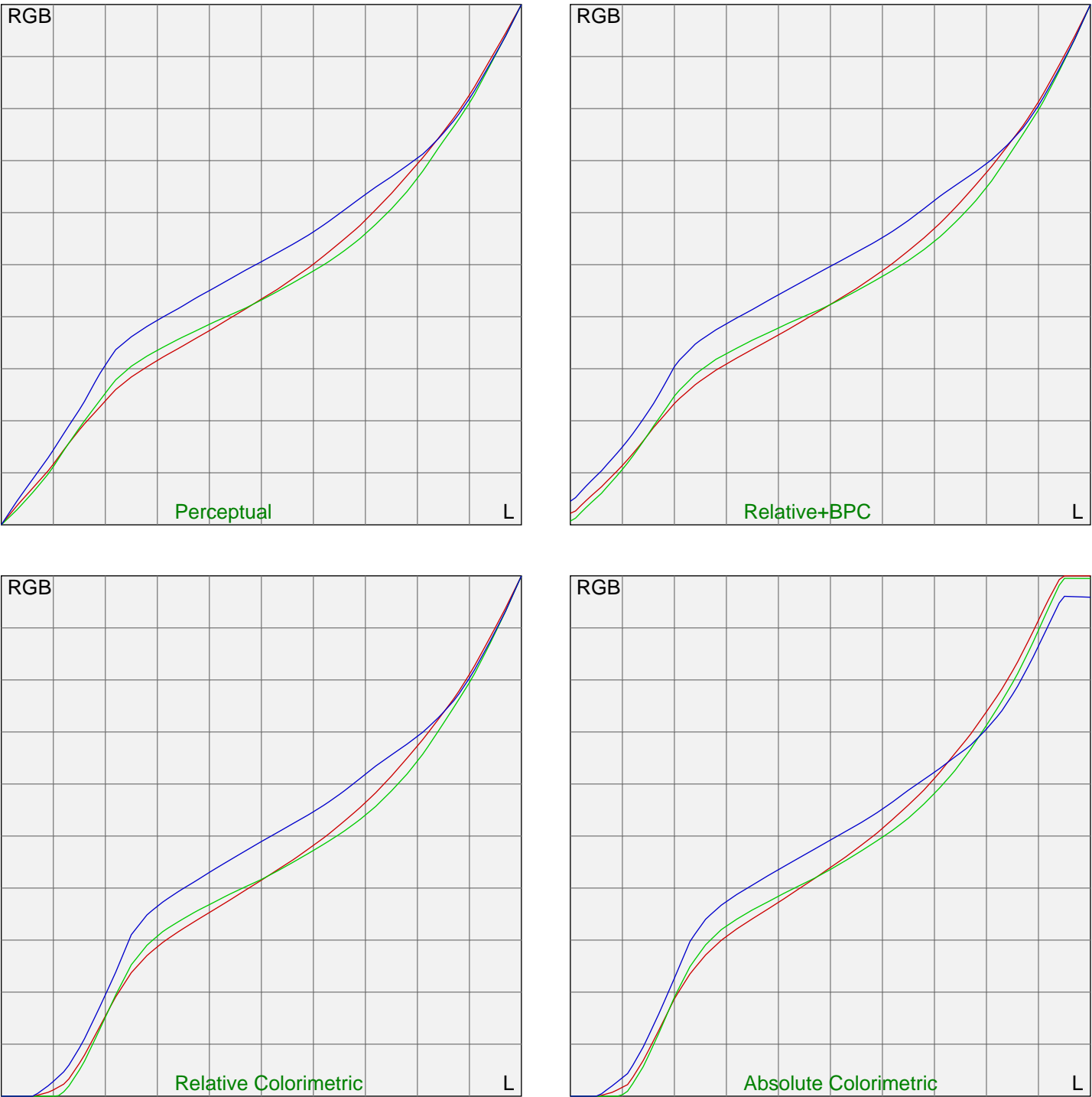
4. Gamut Volume

This table shows the gamut size in Lab volume and compares it to some standard color spaces.

Absolute Colorimetric	Lab-Volume	%	Intersection	Union
PhotoMattR3000_CoPrA-1761250446.icc	687383	100.0%	-	-
sRGB	826794	120.3%	74.4%	145.8%
AdobeRGB	1179791	171.6%	89.4%	182.2%
ISOcoated_v2_eci	368907	53.7%	53.6%	100.1%

5. Gray Balance

The diagrams show the curves for the primaries for a neutral gray Lab ramp. The curves should be smooth.



6. Sample Images

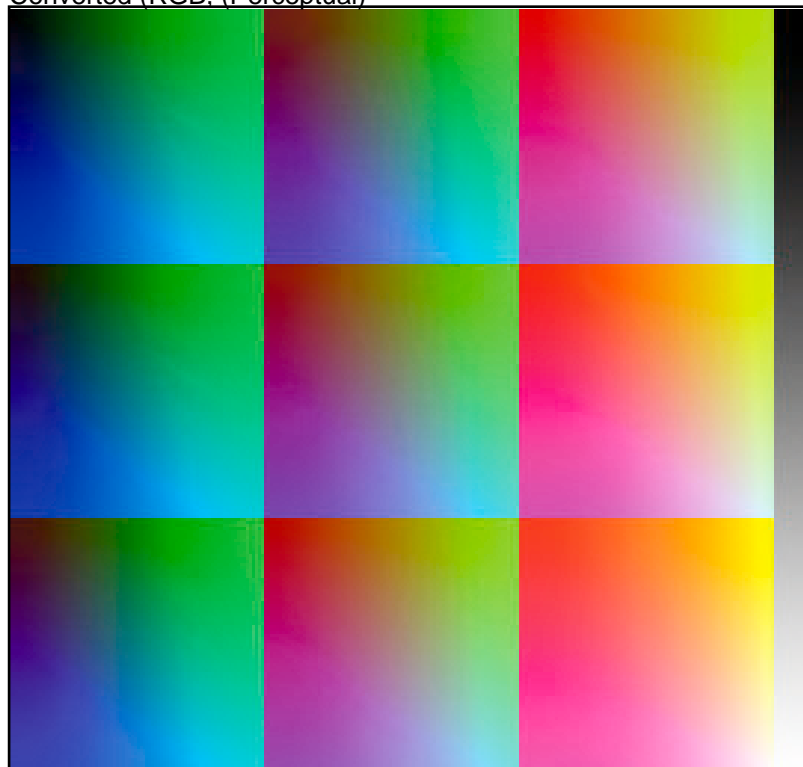
SmoothRGB.tif

Source Profile: Adobe RGB (1998)

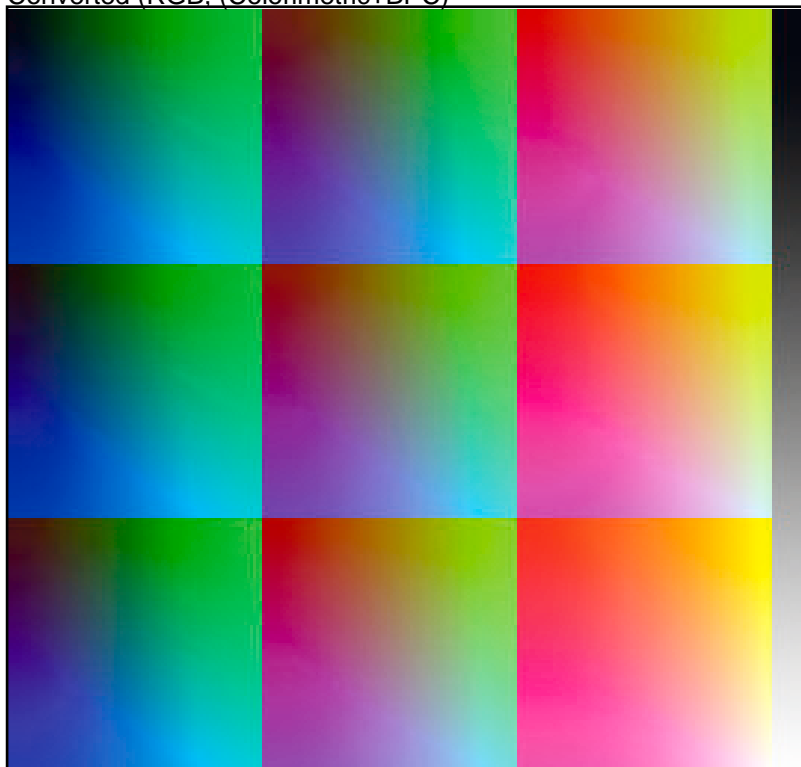
Original (RGB)



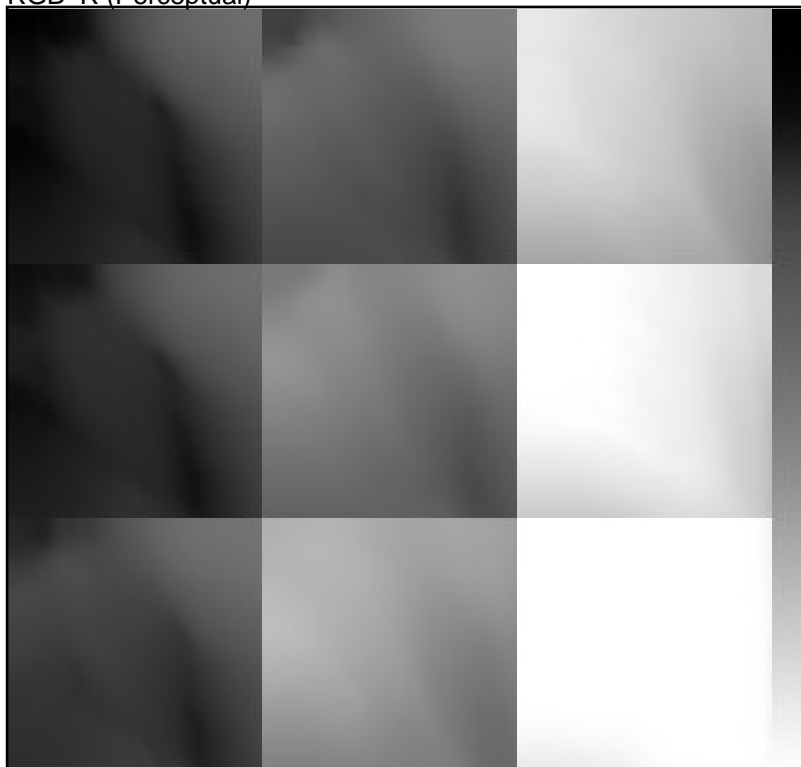
Converted (RGB, (Perceptual))



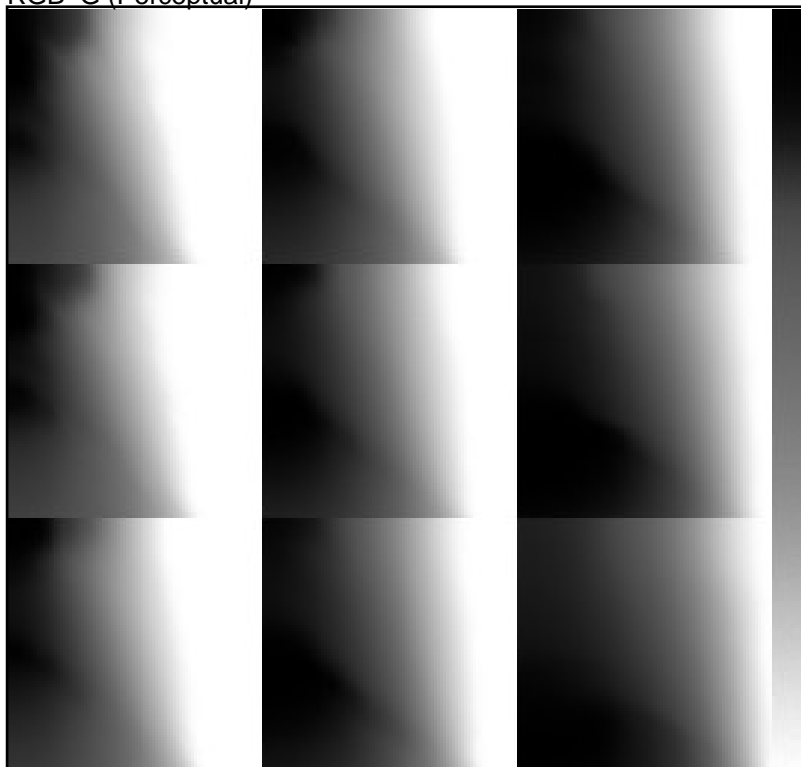
Converted (RGB, (Colorimetric+BPC))



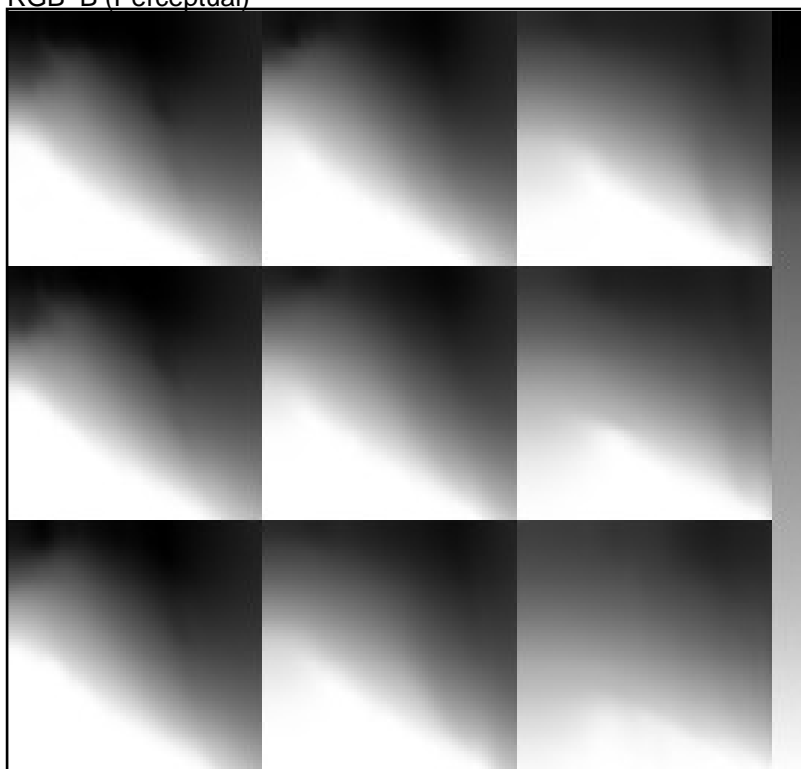
RGB R (Perceptual)



RGB G (Perceptual)



RGB B (Perceptual)

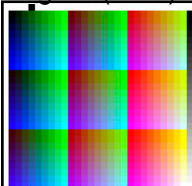


In case an empty image is shown in the report this means that a color channel has not been used from the profile.

CLEditRGB.tif

Source Profile: Adobe RGB (1998)

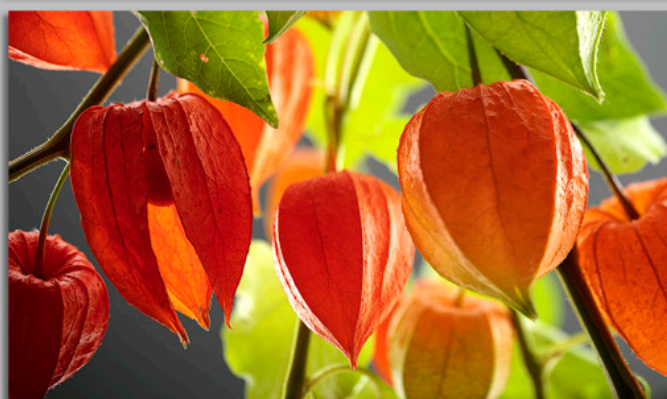
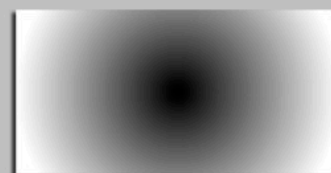
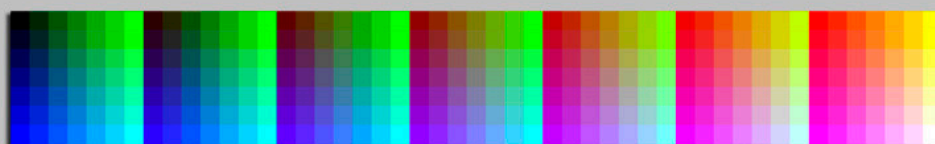
Original (RGB)



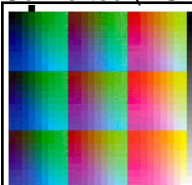
CLEditRGB v2.0
© ColorLogic GmbH 2006
Resolution 144dpi

COLOR
Logic

You may add or change pictures in this area. Please do not use masks for editing.
All corrections must be applied to the whole page. Do NOT scale this page.



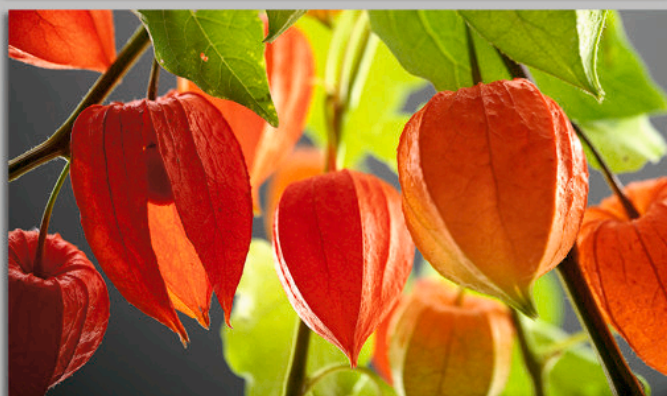
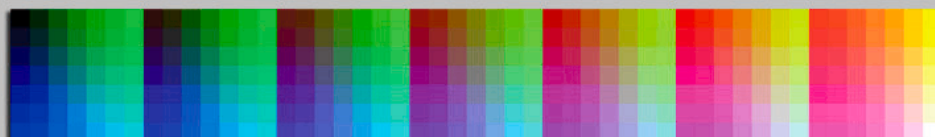
Converted (RGB, (Perceptual))



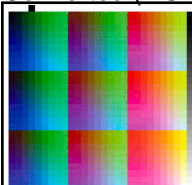
CLEditRGB v2.0
© ColorLogic GmbH 2006
Resolution 144dpi

COLOR
Logic

You may add or change pictures in this area. Please do not use masks for editing.
All corrections must be applied to the whole page. Do NOT scale this page.



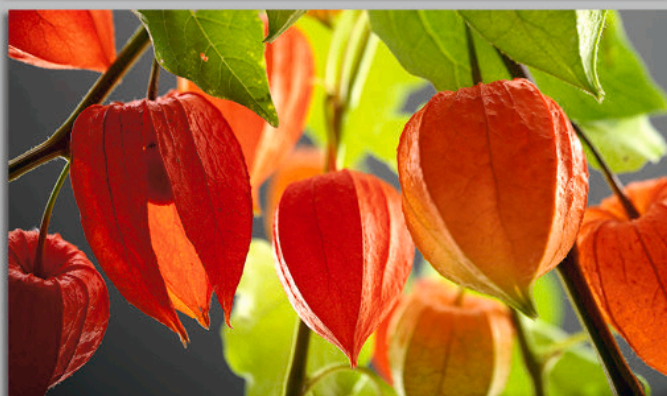
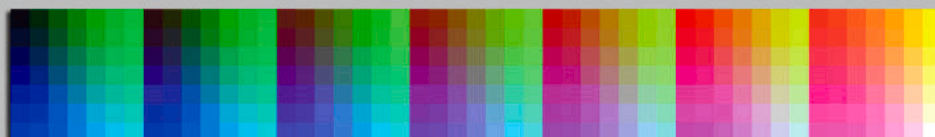
Converted (RGB, (Colorimetric+BPC))



CLEditRGB v2.0
© ColorLogic GmbH 2006
Resolution 144dpi

COLOR
Logic

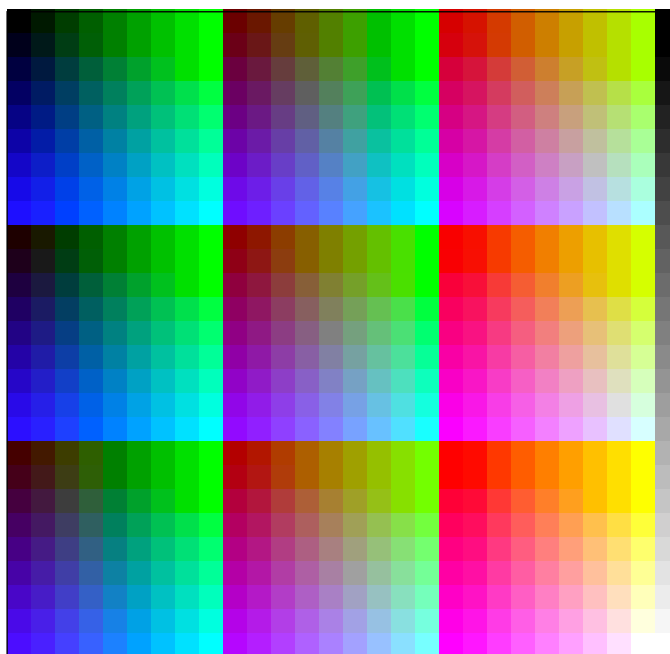
You may add or change pictures in this area. Please do not use masks for editing.
All corrections must be applied to the whole page. Do NOT scale this page.



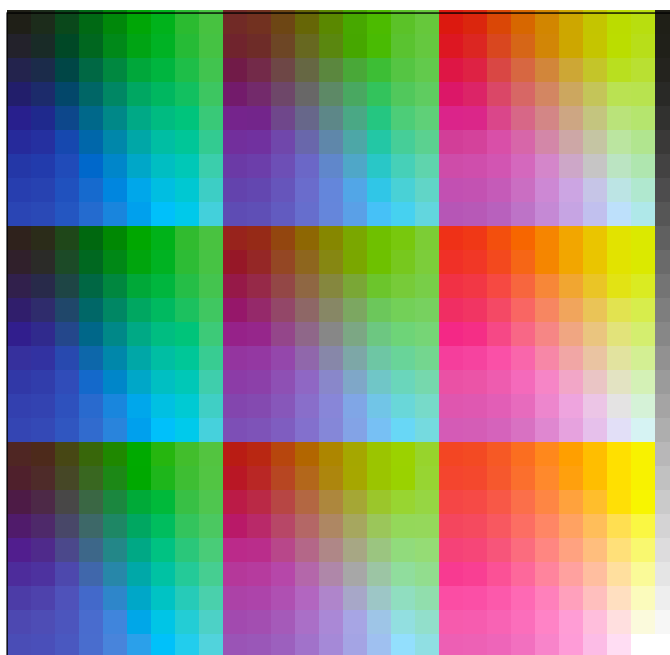
7. RGB Conversion (AdobeRGB)

RGB samples are converted with the profile. For CMYK+ color spaces the K-channel will be shown, too. The display of the converted data is relative colorimetric to RGB. The result should be smooth and color consistent.

Original RGB Test Patches



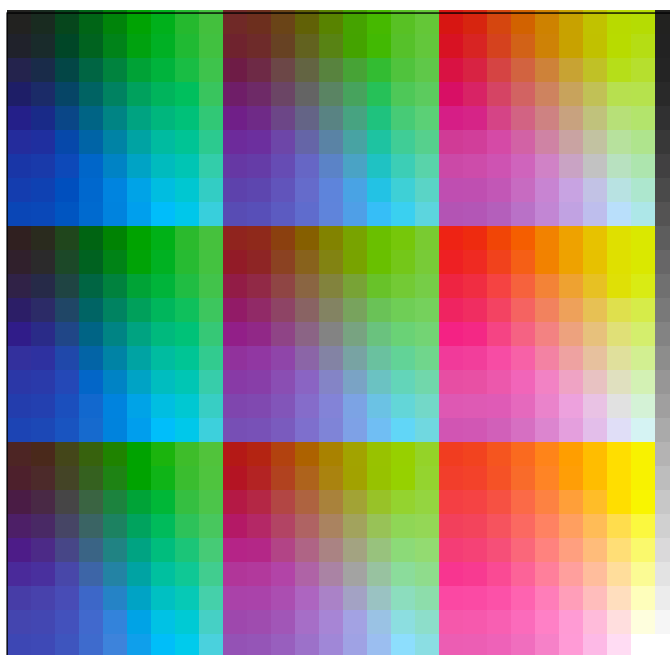
Perceptual (RGB -> Perceptual -> Profile -> Colorimetric -> RGB)



Samples (Perceptual)

Black	0 / 0 / 0
White	255 / 255 / 255
Red	255 / 30 / 62
Green	110 / 255 / 30
Blue	26 / 66 / 255
Cyan	56 / 255 / 181
Magenta	232 / 1 / 249
Yellow	245 / 255 / 36
Cyan Light	83 / 255 / 190
Magenta Light	244 / 26 / 254
Yellow Light	245 / 253 / 87

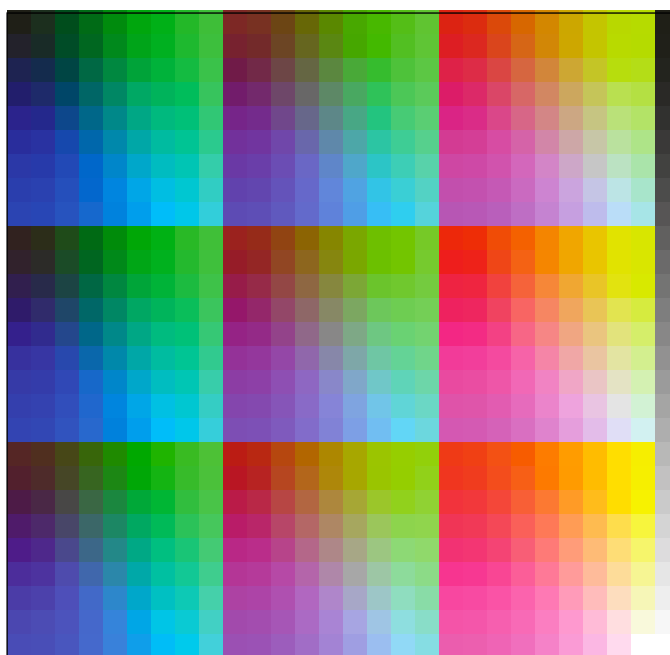
Colorimetric (RGB -> Colorimetric+BPC -> Profile -> Colorimetric -> RGB)



Samples (Colorimetric+BPC)

Black	6 / 2 / 12
White	255 / 255 / 255
Red	255 / 23 / 59
Green	109 / 255 / 28
Blue	17 / 72 / 255
Cyan	52 / 255 / 182
Magenta	232 / 0 / 249
Yellow	245 / 255 / 35
Cyan Light	79 / 255 / 191
Magenta Light	241 / 23 / 255
Yellow Light	246 / 254 / 85

Colorimetric (RGB -> Saturation -> Profile -> Colorimetric -> RGB)



Samples (Saturation)

Black	0 / 0 / 0
White	255 / 255 / 255
Red	254 / 21 / 48
Green	109 / 255 / 26
Blue	25 / 64 / 255
Cyan	51 / 255 / 178
Magenta	234 / 4 / 239
Yellow	243 / 253 / 28
Cyan Light	77 / 255 / 187
Magenta Light	240 / 26 / 252
Yellow Light	241 / 248 / 84

8. Hue Samples

On the left side the original colors and on the right side the (perceptual) converted colors are displayed.

