

Converting Colors

HunterLab(40.3808, 45.5814,
-104.7122)

Have a look what the booklet for
HunterLab(40.3808, 45.5814,
-104.7122) contains.

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Color

**HunterLab(40.3808, 45.5814,
-104.7122)**

Conversions

Conversions Part 1

Format	Color
Hex	6C54F8
RGB	108, 84, 248
RGB Percent	42%, 33%, 97%
CMY	0.5764, 0.6706, 0.0274
CMYK	0.56, 0.66, 0.00, 0.03
HSL	249°, 92%, 65%
HSV	249°, 66%, 97%
XYZ	26.2979, 16.3061, 90.5682
YIQ	109.8720, -38.3400, 56.0920

Conversions

Conversions Part 2

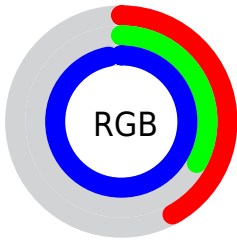
Format	Color
R _Y B	108, 84, 248
Decimal	7099640
CIE _{Lab}	47.37, 52.65, -78.83
CIE _{LCh}	47, 94.792, 303.740
Y _{xy}	16.3065, 0.1975, 0.1224
Android (android.graphics.Color)	4285289720 (0xFF6C54F8)
Y _{UV}	109.8720, 68.0971, -1.6417
Hunter-Lab	40.3808, 45.5814, -104.7122

Details

The HunterLab color $40.3808, 45.5814, -104.7122$ is a dark color, and the websafe version is hex $6666FF$. The color can be described as middle muted purple. A complement of this color would be $91.4447, -31.3796, 50.3603$, and the grayscale version is $39.1981, -2.0915, 2.1297$.

A 20% lighter version of the original color is $57.5274, 33.6551, -61.4692$, and $22.7618, 41.7403, -112.1372$ is the 20% darker color. If you saturate the color by 10%, you get $34.5604, 55.3821, -130.0874$, and if you desaturate by 10%, it is $47.2789, 36.0790, -81.6041$.

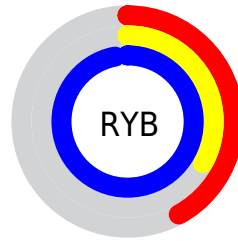
Distribution



Red (42%)

Green (33%)

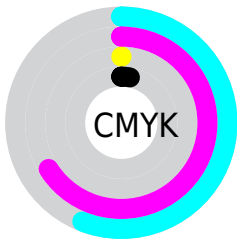
Blue (97%)



Red (42%)

Yellow (33%)

Blue (97%)

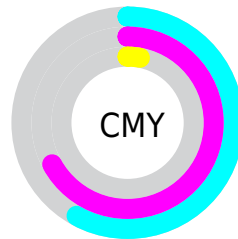


Cyan (56%)

Magenta (66%)

Yellow (0%)

Black (3%)



Cyan (58%)

Magenta (67%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3808, 45.5814, -104.7122 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 40.3808, 45.5814, -104.7122 by changing the saturation by 10% instead.

40.3808, 45.5814,
-104.7122

40.3808, 45.5814,
-104.7122

152.0341, 58.5447,
-108.2579

31.2111, 43.6419,
-107.0927

60.9340, 49.1642,
-103.3678

22.8643, 41.6467,
-111.9158

72.2192, 50.7918,
-103.5569

15.4322, 39.7280,
-121.8014

84.1261, 52.3144,
-104.0450

9.0352, 38.4136,
-144.6596

96.6237, 53.7374,
-104.7240

0.0000, INF, -NF

0.0000, NaN, -NF

109.6854, 55.0664,
-105.5242

0.0000, NaN, -NF

123.2878, 56.3072,

0.0000, NaN, -NF

-106.3995

0.0000, NaN, -NF

137.4102, 57.4650,
-107.3181

■ 40.3808, 45.5814,
-104.7122

■ 40.3808, 45.5814,
-104.7122

■ 34.5604, 55.3821,
-130.0874

■ 47.2789, 36.0790,
-81.6041

■ 30.1515, 64.1648,
-154.9286

■ 54.9855, 27.3129,
-61.3996

■ 27.4450, 69.7425,
-173.7196

■ 63.3117, 19.3072,
-43.8157

■ 26.7542, 71.1485,
-179.0742

■ 72.1270, 11.9469,
-28.3481

■ 81.3409, 5.0965,
-14.5212

■ 90.8892, -1.3624,
-1.9503

■ 99.7784, -6.5510,
8.5975

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



40.3813, 2.6014, -141.0262



40.3808, 45.5814, -104.7122



40.3813, 83.7743, -40.8173

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



40.3813, 45.5830, -104.7108



40.3813, 34.4926, 28.2669



40.3813, -51.5273, -2.4825

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



40.3808, 45.5814, -104.7122



91.4447, -31.3796, 50.3603

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



40.3813, -48.2783, 22.1687



40.3808, 45.5814, -104.7122



40.3813, -6.7044, 28.2669

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



40.3813, 45.5830, -104.7108



40.3813, 75.9135, 24.6404



40.3813, -34.6262, 27.9740



40.3813, -45.9978, -56.5600

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



40.3808, 45.5814, -104.7122



40.3813, 96.0078, -5.9221



40.3813, -34.6262, 27.9740



40.3813, -51.4102, 8.9185

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



40.3813, 45.5830, -104.7108



80.2019, 7.9637, -20.3802



79.4529, -31.5820, -17.8650



35.8677, 4.6064, -11.2913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



40.3813, 45.5830, -104.7108



34.1430, 60.0710, -142.1980



48.7774, 64.0189, -76.7699



40.9449, 0.3630, -2.8343



19.7553, 52.3632, -130.8897



6.2999, 16.1710, -37.6505

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



56.2837, 76.9961, -38.2529



54.1487, 90.4977, -43.4478



85.8583, -53.1777, 46.1825



41.8071, 3.1671, -0.8147



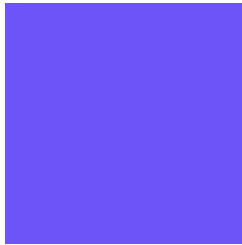
36.5464, 69.6351, -31.0208



11.1740, 21.3740, -10.1305

Previews

White Background



This preview shows how the HunterLab color 40.3808, 45.5814, -104.7122 looks on a white background.

Color Contrast Check

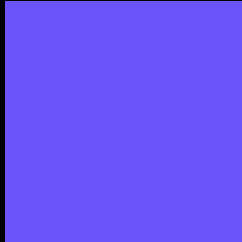
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.3808, 45.5814, -104.7122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

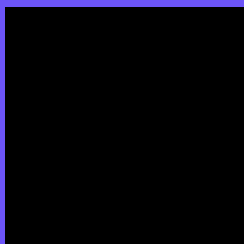
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.3808, 45.5814, -104.7122 Background



This preview shows how black text looks on a background with the HunterLab color 40.3808, 45.5814, -104.7122.



This preview shows how white text looks on a background with the HunterLab color 40.3808, 45.5814, -104.7122.

-104.7122.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

40.3808, 45.5814, -104.7122

Protanopia

40.4061, 14.8421, -82.5439

Deuteranopia

40.3076, 0.7356, -51.9690



Tritanopia

40.1266, -13.3011, -6.7121

Trichromacy



Original Color

40.3808, 45.5814, -104.7122

Protanomaly

39.1831, 23.8792, -94.3670

Deuteranomaly

39.0362, 14.2360, -73.3434

Tritanomaly

38.9805, 5.1659, -36.0236

Monochromacy



Original Color

40.3808, 45.5814, -104.7122

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.8544, 11.5077, -26.6064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3808, 45.5814, -104.7122 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(108, 84, 248)` looks like.

```
.text, #text, p{  
    color:rgb(108, 84, 248)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(108, 84, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 84, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3808, 45.5814, -104.7122 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 84, 248) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(108, 84, 248) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(108, 84, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 84, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 84, 248);  
box-shadow:4px 4px 4px 4px rgb(108, 84,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3808, 45.5814, -104.7122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 84, 248) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(108, 84,  
248) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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