

Converting Colors

HunterLab(66.1074, -48.7865,
36.7509)

Have a look what the booklet for
HunterLab(66.1074, -48.7865,
36.7509) contains.

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Color

**HunterLab(66.1074,
-48.7865, 36.7509)**

Conversions

Conversions Part 1

Format	Color
Hex	4FC936
RGB	79, 201, 54
RGB Percent	31%, 79%, 21%
CMY	0.6902, 0.2117, 0.7882
CMYK	0.61, 0.00, 0.73, 0.21
HSL	110°, 58%, 50%
HSV	110°, 73%, 79%
XYZ	24.7769, 43.7019, 10.6194
YIQ	147.7640, -25.5250, -71.5810

Conversions

Conversions Part 2

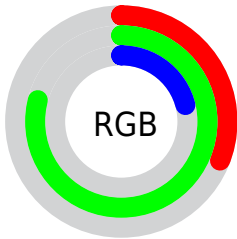
Format	Color
RYB	54, 201, 176
Decimal	5228854
CIELab	72.03, -60.03, 59.71
CIELCh	72, 84.672, 135.153
Yxy	43.7037, 0.3132, 0.5525
Android (android.graphics.Color)	4283418934 (0xFF4FC936)
YUV	147.7640, -46.2257, -60.3060
Hunter-Lab	66.1074, -48.7865, 36.7509

Details

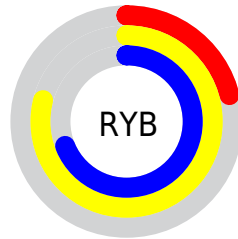
The HunterLab color **66.1074, -48.7865, 36.7509** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted green. A complement of this color would be **40.1089, 62.2932, -55.8824**, and the grayscale version is **54.5124, -2.9086, 2.9618**.

A 20% lighter version of the original color is **88.4921, -54.8943, 43.6836**, and **45.3407, -38.8796, 27.2581** is the 20% darker color. If you saturate the color by 10%, you get **65.5167, -51.4965, 38.1065**, and if you desaturate by 10%, it is **66.8884, -45.2215, 34.6655**.

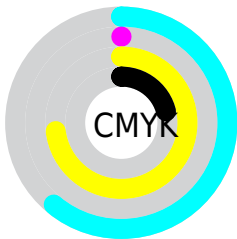
Distribution



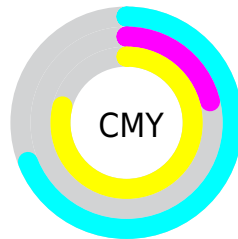
- Red (31%)
- Green (79%)
- Blue (21%)



- Red (21%)
- Yellow (79%)
- Blue (69%)



- Cyan (61%)
- Magenta (0%)
- Yellow (73%)
- Black (21%)



- Cyan (69%)
- Magenta (21%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1074, -48.7865, 36.7509 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 66.1074, -48.7865, 36.7509 by changing the saturation by 10% instead.

■ 66.1074, -48.7865,
36.7509

■ 66.1074, -48.7865,
36.7509

190.1310,
-80.0925, 68.9506

■ 55.1703, -44.6532,
32.4923

■ 89.8731, -56.4970,
44.7152

■ 44.9122, -40.2702,
28.0082

■ 102.6365,
-60.1363, 48.4723

■ 35.3828, -35.5685,
23.2738

■ 115.9527,
-63.6628, 52.1074

■ 26.6429, -30.4449,
18.6501

■ 129.7996,
-67.0932, 55.6372

■ 18.7717, -24.7428,
13.1402

■ 144.1577,
-70.4411, 59.0757

■ 11.8781, -20.7867,
8.3147

159.0093,

■ 4.7406, -8.2961,

-73.7178, 62.4344

3.3184

174.3385,
-76.9324, 65.7233

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1074, -48.7865,
36.7509

■ 66.1074, -48.7865,
36.7509

■ 65.5167, -51.4965,
38.1065

■ 66.8884, -45.2215,
34.6655

■ 65.0989, -53.3916,
38.8068

■ 67.8643, -40.7867,
31.8095


■ 64.8985, -54.2918,
39.0397


■ 69.0419, -35.4983,
28.1722


■ 70.4230, -29.3930,
23.7656


■ 72.0068, -22.5241,

18.6205

 73.7902, -14.9565,
12.7818

 75.7681, -6.7619,
6.3037

 77.9341, 1.9855,
-0.7544

 80.2805, 11.2124,
-8.3310

Harmonies

Analogous

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



66.1088, -22.0355, 42.0807



66.1074, -48.7865, 36.7509



66.1088, -61.5797, 19.4090

Triad

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



66.1088, -48.7876, 36.7512



66.1088, -21.6914, -109.3661



66.1088, 85.6745, 19.6789

Complementary

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



66.1074, -48.7865, 36.7509



40.1089, 62.2932, -55.8824

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.



66.1088, 85.8280, -17.4445



66.1074, -48.7865, 36.7509



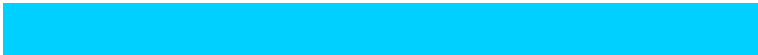
66.1088, 17.2634, -109.1321

Square

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



66.1088, -48.7876, 36.7512



66.1088, -48.5863, -69.7131



66.1088, 58.5704, -69.1882



66.1088, 58.1900, 36.8502

Rectangle

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



66.1074, -48.7865, 36.7509



66.1088, -62.9237, -3.1437



66.1088, 58.5704, -69.1882



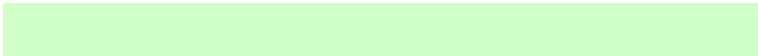
66.1088, 89.1019, 9.6977

Sweetspot

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



66.1088, -48.7876, 36.7512



94.3994, -28.6887, 23.7677



65.5572, -6.0823, 37.1326



43.3950, -14.4697, 11.9052

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1088, -48.7876, 36.7512



85.3658, -69.0140, 50.5125



65.9472, -48.4536, 28.8216



34.6022, -5.5483, 4.8390



51.4867, -42.9351, 30.9742



11.3263, -8.8234, 6.8247

Inverse Universe

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



40.1089, 62.2932, -55.8824



47.8614, 91.8981, -86.0980



41.7194, 60.8185, -16.9579



32.7443, 2.1133, -1.3651



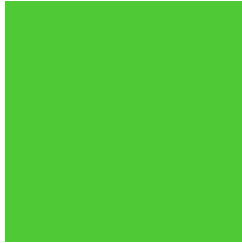
27.9998, 57.4199, -55.3133



6.2931, 12.7721, -11.3982

Previews

White Background



This preview shows how the HunterLab color 66.1074, -48.7865, 36.7509 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 66.1074, -48.7865, 36.7509 looks on a black 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 ✓ Pass

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

HunterLab 66.1074, -48.7865, 36.7509 Background



This preview shows how black text looks on a background with the HunterLab color 66.1074, -48.7865, 36.7509.



This preview shows how white text looks on a background with the HunterLab color 66.1074, -48.7865, 36.7509.

-48.7865, 36.7509.

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

66.1074, -48.7865, 36.7509

Protanopia

65.6706, -8.7421, 37.8848

Deuteranopia

65.2557, 4.9637, 35.4724



Tritanopia

66.0740, -20.2167, -10.3383

Trichromacy



Original Color

66.1074, -48.7865, 36.7509



Protanomaly

64.6516, -26.8573, 36.6004



Deuteranomaly

63.8776, -19.7773, 34.7847



Tritanomaly

65.5458, -33.9859, 14.0740

Monochromacy



Original Color

66.1074, -48.7865, 36.7509



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

57.5007, -22.9428, 18.6150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1074, -48.7865, 36.7509 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(79, 201, 54)` looks like.

```
.text, #text, p{  
    color:rgb(79, 201, 54)  
}
```

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(79, 201, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 201, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1074, -48.7865, 36.7509 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(79, 201, 54) }
```


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

```
.border{ border-color:rgb(79, 201, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 201, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 201, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 201, 54);  
box-shadow:4px 4px 4px 4px rgb(79, 201,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1074, -48.7865, 36.7509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 201, 54) }
```

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

```
.background{ background-color: rgb(79, 201,  
54) }
```

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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