

Converting Colors

HunterLab(67.0675, -50.6328,
40.4403)

Have a look what the booklet for
HunterLab(67.0675, -50.6328,
40.4403) contains.

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Color

**HunterLab(67.0668,
-50.6357, 40.4398)**

Conversions

Conversions Part 1

Format	Color
Hex	52CC00
RGB	82, 204, 0
RGB Percent	32%, 80%, 0%
CMY	0.6784, 0.2000, 0.9999
CMYK	0.60, 0.00, 1.00, 0.20
HSL	96°, 100%, 40%
HSV	96°, 100%, 80%
XYZ	25.0725, 44.9796, 7.3604
YIQ	144.2660, -7.2280, -89.3080

Conversions

Conversions Part 2

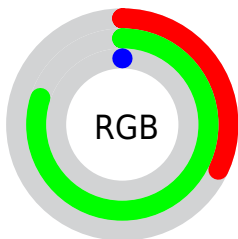
Format	Color
RYB	0, 204, 122
Decimal	5426176
CIELab	72.88, -62.43, 71.76
CIELCh	73, 95.119, 131.020
Yxy	44.9815, 0.3239, 0.5810
Android (android.graphics.Color)	4283616256 (0xFF52CC00)
YUV	144.2660, -71.1231, -54.6073
Hunter-Lab	67.0668, -50.6357, 40.4398

Details

The HunterLab color **67.0668, -50.6357, 40.4398** is a dark color, and the websafe version is hex **66CC00**. The color can be described as dark washed green. A complement of this color would be **29.1546, 64.8774, -97.0797**, and the grayscale version is **53.1976, -2.8385, 2.8903**.

A 20% lighter version of the original color is **88.4019, -55.8438, 48.1413**, and **46.0215, -39.4635, 27.6674** is the 20% darker color. If you saturate the color by 10%, you get **67.0677, -50.6390, 40.4403**, and if you desaturate by 10%, it is **67.5500, -48.5547, 40.1755**.

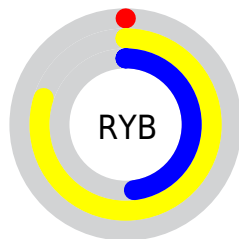
Distribution



Red (32%)

Green (80%)

Blue (0%)



Red (0%)

Yellow (80%)

Blue (48%)

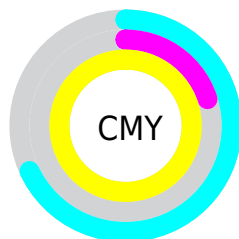


Cyan (60%)

Magenta (0%)

Yellow (100%)

Black (20%)



Cyan (68%)

Magenta (20%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0668, -50.6357, 40.4398 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 67.0668, -50.6357, 40.4398 by changing the saturation by 10% instead.

67.0668, -50.6357,
40.4398

67.0668, -50.6357,
40.4398

191.4937,
-82.9267, 78.1974

56.0739, -46.3660,
35.4375

90.9355, -58.5985,
49.8182

45.7562, -41.8386,
30.1991

103.7468,
-62.3553, 54.2407

36.1627, -36.9834,
25.0656

117.1089,
-65.9940, 58.5141

27.3530, -31.6972,
19.1471

130.9999,
-69.5324, 62.6565

19.4043, -25.8241,
13.5830

145.4006,
-72.9842, 66.6835

12.4223, -21.7390,
8.6956

160.2934,

5.6462, -9.8809,

-76.3612, 70.6086

3.9524

175.6625,
-79.6727, 74.4432

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0668, -50.6357,
40.4398

■ 67.0668, -50.6357,
40.4398

■ 67.0677, -50.6390,
40.4403

■ 67.5500, -48.5547,
40.1755

■ 68.1435, -45.9508,
39.3740

■ 68.8629, -42.7577,
37.8560

■ 69.7144, -38.9579,
35.5502

■ 70.7021, -34.5506,

32.4145

■ 71.8281, -29.5478,
28.4301

■ 73.0931, -23.9722,
23.5967

■ 74.4964, -17.8539,
17.9296

■ 76.0362, -11.2293,
11.4563

Harmonies

Analogous

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



67.0682, -19.0271, 44.3649



67.0668, -50.6357, 40.4398



67.0682, -66.3846, 24.9352

Triad

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



67.0682, -50.6368, 40.4401



67.0682, -28.9812, -126.0985



67.0682, 101.5312, 17.3065

Complementary

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



67.0668, -50.6357, 40.4398



29.1546, 64.8774, -97.0797

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.



67.0682, 96.8553, -28.2208



67.0668, -50.6357, 40.4398



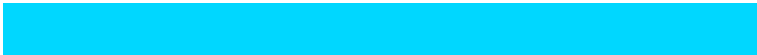
67.0682, 13.4006, -133.4960

Square

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



67.0682, -50.6368, 40.4401



67.0682, -56.2971, -73.7510



67.0682, 61.6020, -90.1132



67.0682, 73.0899, 37.9370

Rectangle

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



67.0668, -50.6357, 40.4398



67.0682, -69.0278, 2.1989



67.0682, 61.6020, -90.1132



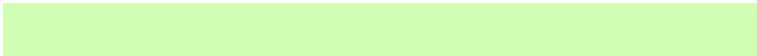
67.0682, 103.9368, 5.0707

Sweetspot

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



67.0682, -50.6368, 40.4401



93.9922, -31.1515, 30.6371



51.0240, 20.9107, 31.8060



43.1547, -15.8650, 15.4560

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0682, -50.6368, 40.4401



86.2397, -65.4486, 51.9947



65.7482, -56.1584, 39.0516



35.7117, -5.0761, 5.1823



53.2553, -39.9737, 32.1159



12.2759, -8.3344, 7.4184

Inverse Universe

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



29.1546, 64.8774, -97.0797



37.3439, 83.2858, -125.7373



40.5296, 78.2578, -42.4357



33.4218, 1.5130, -1.6789



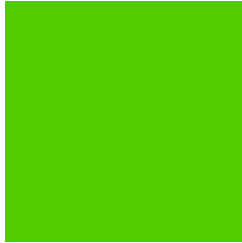
23.2474, 51.6150, -76.4740



5.6770, 12.2155, -15.6609

Previews

White Background



This preview shows how the HunterLab color 67.0668, -50.6357, 40.4398 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 67.0668, -50.6357, 40.4398 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 67.0668, -50.6357, 40.4398 Background



This preview shows how black text looks on a background with the HunterLab color 67.0668, -50.6357, 40.4398.



This preview shows how white text looks on a background with the HunterLab color 67.0668, -50.6357, 40.4398.

-50.6357, 40.4398.

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

67.0668, -50.6357, 40.4398

Protanopia

66.4230, -9.4466, 40.7642

Deuteranopia

66.2327, 5.0198, 38.8542



Tritanopia

66.9922, -19.9741, -10.1865

Trichromacy



Original Color

67.0668, -50.6357, 40.4398



Protanomaly

65.3519, -27.8500, 39.7820



Deuteranomaly

64.7283, -20.2443, 38.5811



Tritanomaly

65.9738, -36.6182, 21.0322

Monochromacy



Original Color

67.0668, -50.6357, 40.4398



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

56.6658, -25.2865, 23.8804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0668, -50.6357, 40.4398 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(82, 204, 0)` looks like.

```
.text, #text, p{  
    color:rgb(82, 204, 0)  
}
```

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(82, 204, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 204, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0668, -50.6357, 40.4398 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(82, 204, 0) }
```


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

```
.border{ border-color:rgb(82, 204, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 204, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 204, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 204, 0);  
box-shadow:4px 4px 4px 4px rgb(82, 204, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 67.0668, -50.6357, 40.4398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 204, 0) }
```

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

```
.background{ background-color: rgb(82, 204,  
0) }
```

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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