

Converting Colors

HunterLab(65.7253, -56.2920,
39.3673)

Have a look what the booklet for
HunterLab(65.7253, -56.2920,
39.3673) contains.

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Color

**HunterLab(65.7259,
-56.2885, 39.3591)**

Conversions

Conversions Part 1

Format	Color
Hex	00CC06
RGB	0, 204, 6
RGB Percent	0%, 80%, 2%
CMY	1.0000, 0.2000, 0.9764
CMYK	1.00, 0.00, 0.97, 0.20
HSL	122°, 100%, 40%
HSV	122°, 100%, 80%
XYZ	21.6258, 43.1989, 7.3708
YIQ	120.4320, -58.0260, -104.8260

Conversions

Conversions Part 2

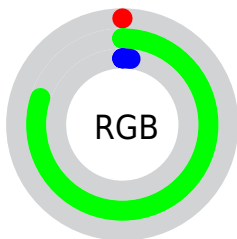
Format	Color
RYB	0, 198, 204
Decimal	52230
CIELab	71.69, -72.73, 69.68
CIELCh	72, 100.720, 136.228
Yxy	43.2007, 0.2995, 0.5984
Android (android.graphics.Color)	4278242310 (0xFF00CC06)
YUV	120.4320, -56.4150, -105.6189
Hunter-Lab	65.7259, -56.2885, 39.3591

Details

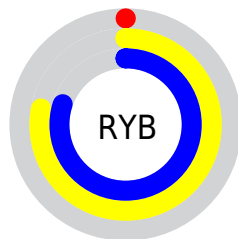
The HunterLab color **65.7259, -56.2885, 39.3591** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **41.1269, 80.3420, -50.2543**, and the grayscale version is **43.7364, -2.3337, 2.3763**.

A 20% lighter version of the original color is **86.6878, -62.8591, 46.7190**, and **46.0215, -39.4635, 27.6674** is the 20% darker color. If you saturate the color by 10%, you get **65.7273, -56.2894, 39.3593**, and if you desaturate by 10%, it is **65.8895, -55.5038, 38.7590**.

Distribution



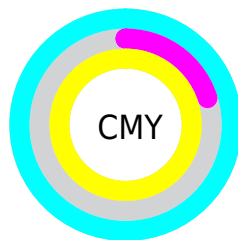
- Red (0%)
- Green (80%)
- Blue (2%)



- Red (0%)
- Yellow (78%)
- Blue (80%)



- Cyan (100%)
- Magenta (0%)
- Yellow (97%)
- Black (20%)





- Cyan (100%)
- Magenta (20%)
- Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.7259, -56.2885, 39.3591 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 65.7259, -56.2885, 39.3591 by changing the saturation by 10% instead.


 65.7259, -56.2885,
39.3591


 65.7259, -56.2885,
39.3591


189.5881,
-93.3311, 76.2750


 54.8112, -51.3102,
34.4588


 89.4504, -65.5188,
48.5350


 44.5769, -46.0101,
29.3205


 102.1946,
-69.8506, 52.8590


 35.0732, -40.3026,
24.2908


 115.4924,
-74.0327, 57.0362

 26.3614, -34.0642,
18.4529

 129.3217,
-78.0870, 61.0848

 18.5212, -27.5264,
12.9649

 143.6627,
-82.0309, 65.0205

 11.6633, -20.4108,
8.1643

 158.4979,

 4.3267, -7.5717,

-85.8786, 68.8568

3.0287

173.8112,
-89.6421, 72.6050

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7259, -56.2885,
39.3591

■ 65.7259, -56.2885,
39.3591

■ 65.7273, -56.2894,
39.3593

■ 65.8895, -55.5038,
38.7590

■ 66.2187, -53.9213,
37.5802

■ 66.7627, -51.3383,
35.7421

■ 67.5447, -47.6770,
33.2023

■ 68.5804, -42.9104,

29.9501

■ 69.8788, -37.0552,
26.0014

■ 71.4437, -30.1636,
21.3945

■ 73.2740, -22.3151,
16.1844

■ 75.3647, -13.6071,
10.4366

Harmonies

Analogous

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



65.7273, -26.6134, 44.0233



65.7259, -56.2885, 39.3591



65.7273, -69.6166, 20.7330

Triad

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



65.7273, -56.2894, 39.3593



65.7273, -23.4145, -143.5673



65.7273, 105.8481, 23.1377

Complementary

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



65.7259, -56.2885, 39.3591



41.1269, 80.3420, -50.2543

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.



65.7273, 107.4112, -19.9807



65.7259, -56.2885, 39.3591



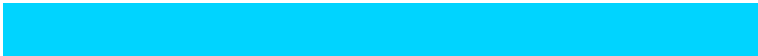
65.7273, 23.3024, -141.0272

Square

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



65.7273, -56.2894, 39.3593



65.7273, -54.5099, -91.8351



65.7273, 74.0401, -86.2749



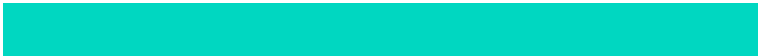
65.7273, 70.2251, 40.0787

Rectangle

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



65.7259, -56.2885, 39.3591



65.7273, -70.7264, -6.3024



65.7273, 74.0401, -86.2749



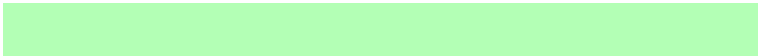
65.7273, 110.6543, 12.1282

Sweetspot

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



65.7273, -56.2894, 39.3593



91.8534, -39.1877, 27.7791



74.5320, -21.2820, 45.5537



42.0809, -19.9455, 14.0632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7273, -56.2894, 39.3593



84.5793, -72.4571, 50.6973



66.4949, -51.4991, 28.0589



35.4150, -6.1243, 4.7254



52.1463, -44.6420, 31.1910



11.8522, -10.0887, 6.9644

Inverse Universe

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



41.1269, 80.3420, -50.2543



52.9192, 103.3702, -64.5972



37.0556, 65.8693, 5.2584



33.7606, 2.6350, -1.0893



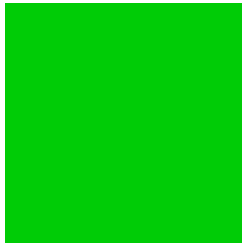
32.6314, 63.7521, -39.9197



7.4241, 14.5233, -9.2283

Previews

White Background



This preview shows how the HunterLab color 65.7259, -56.2885, 39.3591 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 65.7259, -56.2885, 39.3591 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

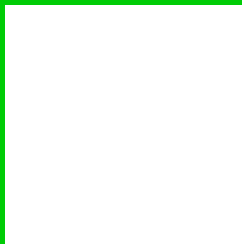
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.7259, -56.2885, 39.3591 Background



This preview shows how black text looks on a background with the HunterLab color 65.7259, -56.2885, 39.3591.



This preview shows how white text looks on a background with the HunterLab color 65.7259, -56.2885, 39.3591.

-56.2885, 39.3591.

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

65.7259, -56.2885, 39.3591

Protanopia

65.2152, -9.1430, 40.0253

Deuteranopia

64.9306, 4.9733, 37.8300



Tritanopia

65.7367, -24.6968, -12.0191

Trichromacy



Original Color

65.7259, -56.2885, 39.3591



Protanomaly

62.8348, -36.0231, 38.0337



Deuteranomaly

61.5045, -29.2297, 36.1375



Tritanomaly

64.4483, -42.6449, 18.5520

Monochromacy



Original Color

65.7259, -56.2885, 39.3591



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

49.2283, -30.0979, 20.8983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7259, -56.2885, 39.3591 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(0, 204, 6)` looks like.

```
.text, #text, p{  
    color:rgb(0, 204, 6)  
}
```

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(0, 204, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 204, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7259, -56.2885, 39.3591 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(0, 204, 6) }
```


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

```
.border{ border-color:rgb(0, 204, 6) }
```

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

Here you see how a box with a 4 pixel rgb(0, 204, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 204, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 204, 6); box-shadow:4px  
4px 4px 4px rgb(0, 204, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7259, -56.2885, 39.3591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 204, 6) }
```

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

```
.background{ background-color: rgb(0, 204,  
6) }
```

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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