

Converting Colors

HunterLab(67.4877, -57.6895,
40.1813)

Have a look what the booklet for
HunterLab(67.4877, -57.6895,
40.1813) contains.

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Color

**HunterLab(67.5540,
-57.7453, 40.2189)**

Conversions

Conversions Part 1

Format	Color
Hex	00D10F
RGB	0, 209, 15
RGB Percent	0%, 82%, 6%
CMY	1.0000, 0.1804, 0.9411
CMYK	1.00, 0.00, 0.93, 0.18
HSL	124°, 100%, 41%
HSV	124°, 100%, 82%
XYZ	22.8867, 45.6354, 8.0542
YIQ	124.3930, -62.2900, -104.6420

Conversions

Conversions Part 2

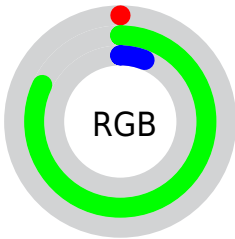
Format	Color
RYB	0, 195, 209
Decimal	53519
CIELab	73.31, -73.89, 70.02
CIElCh	73, 101.795, 136.537
Yxy	45.6373, 0.2989, 0.5959
Android (android.graphics.Color)	4278243599 (0xFF00D10F)
YUV	124.3930, -53.9307, -109.0927
Hunter-Lab	67.5540, -57.7453, 40.2189

Details

The HunterLab color **67.5540, -57.7453, 40.2189** 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 **41.7735, 80.8607, -45.2722**, and the grayscale version is **45.2717, -2.4156, 2.4597**.

A 20% lighter version of the original color is **86.7951, -62.3409, 46.2319**, and **47.7310, -40.9293, 28.6951** is the 20% darker color. If you saturate the color by 10%, you get **67.5554, -57.7462, 40.2191**, and if you desaturate by 10%, it is **67.7341, -56.8597, 39.3895**.

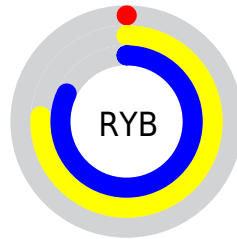
Distribution



Red (0%)

Green (82%)

Blue (6%)



Red (0%)

Yellow (76%)

Blue (82%)

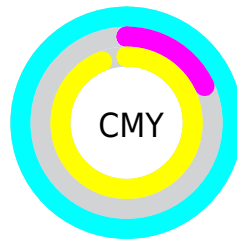


Cyan (100%)

Magenta (0%)

Yellow (93%)

Black (18%)



Cyan (100%)

Magenta (18%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5540, -57.7453, 40.2189 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 67.5540, -57.7453, 40.2189 by changing the saturation by 10% instead.

■ 67.5540, -57.7453,
40.2189

■ 67.5540, -57.7453,
40.2189

192.1845,
-95.1202, 77.1115

■ 56.5329, -52.7363,
35.3339

■ 91.4746, -67.0455,
49.3744

■ 46.1852, -47.4109,
30.2135

■ 104.3100,
-71.4142, 53.6926

■ 36.5595, -41.6866,
25.0645

■ 117.6953,
-75.6340, 57.8663

■ 27.7147, -35.4457,
19.4003

■ 131.6087,
-79.7261, 61.9135

■ 19.7270, -28.6493,
13.8089

■ 146.0308,
-83.7079, 65.8494

■ 12.7007, -22.2262,
8.8905

■ 160.9444,

■ 6.0530, -10.5928,

-87.5933, 69.6872

4.2371

176.3337,
-91.3941, 73.4380

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5540, -57.7453,
40.2189

■ 67.5540, -57.7453,
40.2189

■ 67.5554, -57.7462,
40.2191

■ 67.7341, -56.8597,
39.3895

■ 68.0848, -55.1530,
37.9685

■ 68.6539, -52.4353,
35.9104

■ 69.4642, -48.6334,
33.1895

■ 70.5309, -43.7238,

29.8064

■ 71.8630, -37.7254,
25.7849

■ 73.4641, -30.6921,
21.1674

■ 75.3330, -22.7038,
16.0102

■ 77.4647, -13.8579,
10.3779

Harmonies

Analogous

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



67.5554, -27.5895, 45.1460



67.5540, -57.7453, 40.2189



67.5554, -71.2422, 20.8735

Triad

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



67.5554, -57.7462, 40.2191



67.5554, -23.4996, -146.1076



67.5554, 107.5156, 23.9544

Complementary

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



67.5540, -57.7453, 40.2189



41.7735, 80.8607, -45.2722

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.



67.5554, 109.5055, -19.7173



67.5540, -57.7453, 40.2189



67.5554, 24.2690, -142.8835

Square

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



67.5554, -57.7462, 40.2191



67.5554, -55.4655, -94.0418



67.5554, 75.8624, -86.9763



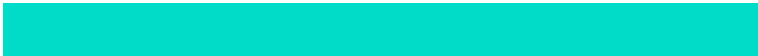
67.5554, 71.0024, 41.1506

Rectangle

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



67.5540, -57.7453, 40.2189



67.5554, -72.2867, -6.9298



67.5554, 75.8624, -86.9763



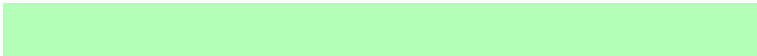
67.5554, 112.5330, 12.8019

Sweetspot

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



67.5554, -57.7462, 40.2191



91.9265, -38.7604, 26.7194



75.6401, -25.4090, 46.1642



42.1170, -19.7325, 13.5381

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5554, -57.7462, 40.2191



84.5959, -72.3522, 50.4501



68.4990, -51.8668, 26.3477



36.3591, -6.2367, 4.7003



53.0499, -45.3101, 31.5038



12.5638, -10.5909, 7.1591

Inverse Universe

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



41.7735, 80.8607, -45.2722



52.3025, 101.2237, -56.5434



37.8203, 66.7459, 9.1097



34.6320, 2.6492, -0.9434



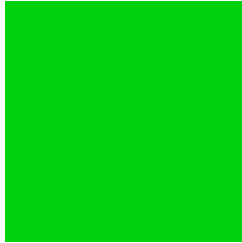
32.8102, 63.5253, -35.6727



7.7872, 15.1219, -8.8136

Previews

White Background



This preview shows how the HunterLab color 67.5540, -57.7453, 40.2189 looks on a white background.

Color Contrast Check

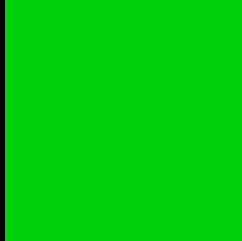
Large Text (above 18pt) WCAG AA × Fail

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 67.5540, -57.7453, 40.2189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

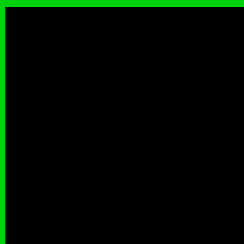
Any Text WCAG AA ✓ Pass

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 67.5540, -57.7453, 40.2189 Background



This preview shows how black text looks on a background with the HunterLab color 67.5540, -57.7453, 40.2189.



This preview shows how white text looks on a background with the HunterLab color 67.5540,

-57.7453, 40.2189.

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

67.5540, -57.7453, 40.2189

Protanopia

66.8264, -9.5480, 41.0110

Deuteranopia

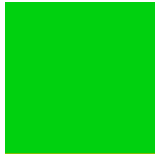
66.6547, 5.0459, 38.7685



Tritanopia

67.3138, -25.1223, -12.6662

Trichromacy



Original Color

67.5540, -57.7453, 40.2189



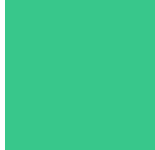
Protanomaly

64.3639, -36.8067, 38.8841



Deuteranomaly

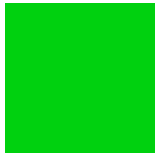
63.4366, -30.0556, 37.0770



Tritanomaly

65.9937, -43.2315, 17.9633

Monochromacy



Original Color

67.5540, -57.7453, 40.2189



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

50.7396, -30.5859, 20.9291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5540, -57.7453, 40.2189 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, 209, 15)` looks like.

```
.text, #text, p{  
    color:rgb(0, 209, 15)  
}
```

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, 209, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 209, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5540, -57.7453, 40.2189 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, 209, 15) }
```


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

```
.border{ border-color:rgb(0, 209, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 209, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 209, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 209, 15);  
box-shadow:4px 4px 4px 4px rgb(0, 209, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 67.5540, -57.7453, 40.2189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 209, 15) }
```

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

```
.background{ background-color: rgb(0, 209,  
15) }
```

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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