

Converting Colors

HunterLab(63.2330, -54.0125,
38.0183)

Have a look what the booklet for
HunterLab(63.2330, -54.0125,
38.0183) contains.

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Color

**HunterLab(63.2330,
-54.0125, 38.0183)**

Conversions

Conversions Part 1

Format	Color
Hex	08C500
RGB	8, 197, 0
RGB Percent	3%, 77%, 0%
CMY	0.9686, 0.2274, 0.9999
CMYK	0.96, 0.00, 1.00, 0.23
HSL	118°, 100%, 39%
HSV	118°, 100%, 77%
XYZ	20.0664, 39.9841, 6.6601
YIQ	118.0310, -49.4070, -101.3350

Conversions

Conversions Part 2

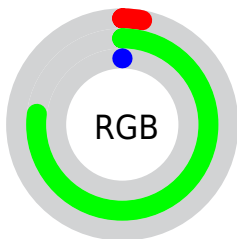
Format	Color
RYB	0, 197, 189
Decimal	574720
CIELab	69.46, -70.63, 68.54
CIELCh	69, 98.419, 135.862
Yxy	39.9858, 0.3008, 0.5994
Android (android.graphics.Color)	4278764800 (0xFF08C500)
YUV	118.0310, -58.1893, -96.4972
Hunter-Lab	63.2330, -54.0125, 38.0183

Details

The HunterLab color **63.2330, -54.0125, 38.0183** 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 **38.5409, 76.4590, -56.1775**, and the grayscale version is **42.8089, -2.2842, 2.3259**.

A 20% lighter version of the original color is **86.6617, -63.0200, 47.1049**, and **43.6460, -37.4265, 26.2393** is the 20% darker color. If you saturate the color by 10%, you get **63.2342, -54.0141, 38.0190**, and if you desaturate by 10%, it is **63.4155, -53.1611, 37.5390**.

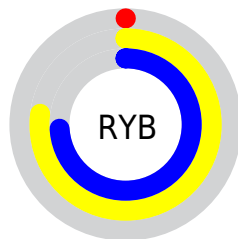
Distribution



Red (3%)

Green (77%)

Blue (0%)



Red (0%)

Yellow (77%)

Blue (74%)

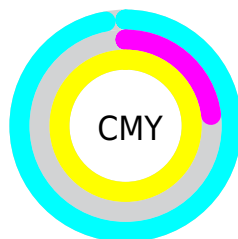


Cyan (96%)

Magenta (0%)

Yellow (100%)

Black (23%)



Cyan (97%)

Magenta (23%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2330, -54.0125, 38.0183 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 63.2330, -54.0125, 38.0183 by changing the saturation by 10% instead.

■ 63.2330, -54.0125,
38.0183

■ 63.2330, -54.0125,
38.0183

186.0279,
-90.3614, 74.6549

■ 52.4666, -49.1108,
33.1378

■ 86.6844, -63.0843,
47.1439

■ 42.3907, -43.8827,
28.0160

■ 99.3018, -67.3365,
51.4386

■ 33.0579, -38.2378,
23.1406

■ 112.4781,
-71.4398, 55.5846

■ 24.5329, -32.0452,
17.1730

■ 126.1905,
-75.4163, 59.6008

■ 16.9009, -26.1615,
11.8306

■ 140.4190,
-79.2835, 63.5032

■ 10.2822, -17.9938,
7.1975

■ 155.1453,

0.0000, NaN, NaN

-83.0558, 67.3055

0.0000, NaN, NaN

170.3532,
-86.7451, 71.0194

0.0000, NaN, NaN

■ 63.2330, -54.0125,
38.0183

■ 63.2330, -54.0125,
38.0183

■ 63.2342, -54.0141,
38.0190

■ 63.4155, -53.1611,
37.5390

■ 63.7650, -51.5198,
36.5707

■ 64.3156, -48.9400,
34.9444

■ 65.0868, -45.3582,
32.6045

■ 66.0914, -40.7552,
29.5289

■ 67.3368, -35.1492,
25.7244

■ 68.8258, -28.5892,
21.2210

■ 70.5572, -21.1473,
16.0667

■ 72.5264, -12.9114,
10.3217

Harmonies

Analogous

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



63.2343, -25.2056, 42.3992



63.2330, -54.0125, 38.0183



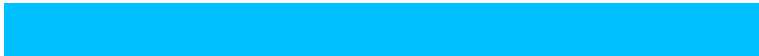
63.2343, -67.0256, 20.3405

Triad

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



63.2343, -54.0134, 38.0185



63.2343, -23.0412, -138.3543



63.2343, 102.4206, 21.9663

Complementary

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



63.2330, -54.0125, 38.0183



38.5409, 76.4590, -56.1775

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.



63.2343, 103.4799, -19.9767



63.2330, -54.0125, 38.0183



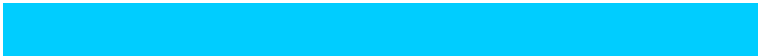
63.2343, 21.8834, -136.6312

Square

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



63.2343, -54.0134, 38.0185



63.2343, -52.8104, -87.9015



63.2343, 70.9248, -84.1311



63.2343, 68.3401, 38.5030

Rectangle

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



63.2330, -54.0125, 38.0183



63.2343, -68.1981, -5.4948



63.2343, 70.9248, -84.1311



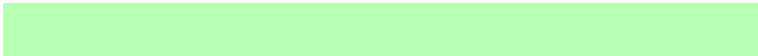
63.2343, 106.9148, 11.2391

Sweetspot

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



63.2343, -54.0134, 38.0185



92.0058, -38.7012, 28.7036



68.9036, -14.8078, 42.1983



42.1560, -19.7021, 14.5162

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2343, -54.0134, 38.0185



84.6089, -72.3497, 50.8690



63.7573, -50.6642, 29.6797



34.5080, -5.8865, 4.7303



51.2914, -43.7687, 30.8393



11.1937, -9.3844, 6.7332

Inverse Universe

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



38.5409, 76.4590, -56.1775



51.5497, 102.2859, -75.2579



36.0024, 64.6804, -0.2140



32.8541, 2.4817, -1.2189



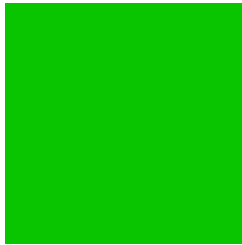
31.2706, 62.0309, -45.5215



6.8554, 13.5714, -9.7664

Previews

White Background



This preview shows how the HunterLab color 63.2330, -54.0125, 38.0183 looks on a white background.

Color Contrast Check

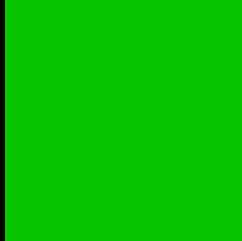
Large Text (above 18pt) WCAG AA × Fail

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 63.2330, -54.0125, 38.0183 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 63.2330, -54.0125, 38.0183 Background



This preview shows how black text looks on a background with the HunterLab color 63.2330, -54.0125, 38.0183.



This preview shows how white text looks on a background with the HunterLab color 63.2330, -54.0125, 38.0183.

-54.0125, 38.0183.

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

63.2330, -54.0125, 38.0183

Protanopia

62.7081, -8.9064, 38.4845

Deuteranopia

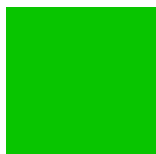
62.5819, 4.2038, 36.4710



Tritanopia

63.0739, -23.5155, -11.7668

Trichromacy



Original Color

63.2330, -54.0125, 38.0183



Protanomaly

60.4362, -33.6018, 36.6522



Deuteranomaly

59.4009, -27.4503, 35.0870



Tritanomaly

61.8979, -40.8986, 18.5182

Monochromacy



Original Color

63.2330, -54.0125, 38.0183



Achromatopsia

42.5634, -2.2711, 2.3126



Achromatomaly

47.9532, -28.6573, 20.8166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2330, -54.0125, 38.0183 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(8, 197, 0)` looks like.

```
.text, #text, p{  
    color:rgb(8, 197, 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(8, 197, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 197, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2330, -54.0125, 38.0183 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(8, 197, 0) }
```


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

```
.border{ border-color:rgb(8, 197, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 197, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 197, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 197, 0); box-shadow:4px  
4px 4px 4px rgb(8, 197, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2330, -54.0125, 38.0183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 197, 0) }
```

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

```
.background{ background-color: rgb(8, 197,  
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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