

Converting Colors

HunterLab(64.3898, -54.9997,
38.7139)

Have a look what the booklet for
HunterLab(64.3898, -54.9997,
38.7139) contains.

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Color

**HunterLab(64.3119,
-54.9411, 38.6668)**

Conversions

Conversions Part 1

Format	Color
Hex	08C800
RGB	8, 200, 0
RGB Percent	3%, 78%, 0%
CMY	0.9686, 0.2157, 0.9999
CMYK	0.96, 0.00, 1.00, 0.22
HSL	118°, 100%, 39%
HSV	118°, 100%, 78%
XYZ	20.7544, 41.3602, 6.8895
YIQ	119.7920, -50.2320, -102.9040

Conversions

Conversions Part 2

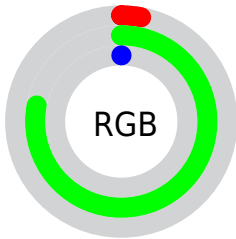
Format	Color
RYB	0, 200, 192
Decimal	575488
CIELab	70.43, -71.44, 69.31
CIELCh	70, 99.543, 135.867
Yxy	41.3619, 0.3008, 0.5994
Android (android.graphics.Color)	4278765568 (0xFF08C800)
YUV	119.7920, -59.0575, -98.0416
Hunter-Lab	64.3119, -54.9411, 38.6668

Details

The HunterLab color **64.3119, -54.9411, 38.6668** 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 **39.2185, 77.7925, -57.0848**, and the grayscale version is **43.4956, -2.3208, 2.3632**.

A 20% lighter version of the original color is **86.6968, -62.8741, 47.1312**, and **44.6615, -38.2973, 26.8498** is the 20% darker color. If you saturate the color by 10%, you get **64.3131, -54.9428, 38.6675**, and if you desaturate by 10%, it is **64.4955, -54.0852, 38.1855**.

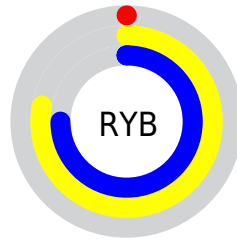
Distribution



Red (3%)

Green (78%)

Blue (0%)



Red (0%)

Yellow (78%)

Blue (75%)

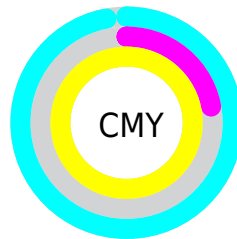


Cyan (96%)

Magenta (0%)

Yellow (100%)

Black (22%)



Cyan (97%)

Magenta (22%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3119, -54.9411, 38.6668 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 64.3119, -54.9411, 38.6668 by changing the saturation by 10% instead.

■ 64.3119, -54.9411,
38.6668

■ 64.3119, -54.9411,
38.6668

187.5716,
-91.5477, 75.5583

■ 53.4808, -50.0126,
33.7601

■ 87.8823, -64.0702,
47.8481

■ 43.3358, -44.7602,
28.6135

■ 100.5549,
-68.3517, 52.1715

■ 33.9284, -39.0959,
23.7023

■ 113.7842,
-72.4843, 56.3465

■ 25.3217, -32.8921,
17.7252

■ 127.5475,
-76.4898, 60.3915

■ 17.5987, -26.6848,
12.3191

■ 141.8249,
-80.3857, 64.3225

■ 10.8750, -19.0312,
7.6125

■ 156.5986,

■ 2.1787, -3.8126,

-84.1865, 68.1532

1.5251

171.8524,
-87.9038, 71.8951

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3119, -54.9411,
38.6668

■ 64.3119, -54.9411,
38.6668

■ 64.3131, -54.9428,
38.6675

■ 64.4955, -54.0852,
38.1855

■ 64.8490, -52.4242,
37.2044

■ 65.4075, -49.8069,
35.5535

■ 66.1909, -46.1682,
33.1755

■ 67.2122, -41.4878,

30.0481

■ 68.4791, -35.7841,
26.1778

■ 69.9946, -29.1070,
21.5954

■ 71.7573, -21.5302,
16.3497

■ 73.7626, -13.1431,
10.5022

Harmonies

Analogous

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



64.3132, -25.6440, 43.1232



64.3119, -54.9411, 38.6668



64.3132, -68.1741, 20.6836

Triad

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



64.3132, -54.9420, 38.6670



64.3132, -23.4292, -140.7382



64.3132, 104.1757, 22.3472

Complementary

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



64.3119, -54.9411, 38.6668



39.2185, 77.7925, -57.0848

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.



64.3132, 105.2597, -20.3099



64.3119, -54.9411, 38.6668



64.3132, 22.2678, -138.9748

Square

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



64.3132, -54.9420, 38.6670



64.3132, -53.7110, -89.4237



64.3132, 72.1502, -85.5653



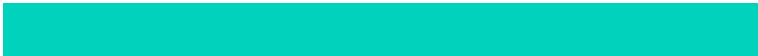
64.3132, 69.5052, 39.1627

Rectangle

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



64.3119, -54.9411, 38.6668



64.3132, -69.3651, -5.5979



64.3132, 72.1502, -85.5653



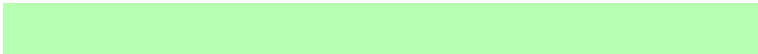
64.3132, 108.7492, 11.4380

Sweetspot

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



64.3132, -54.9420, 38.6670



92.0027, -38.7130, 28.7006



70.0777, -15.0562, 42.9174



42.1545, -19.7080, 14.5148

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3132, -54.9420, 38.6670



84.6083, -72.3522, 50.8686



64.8451, -51.5386, 30.2076



34.5075, -5.8881, 4.7298



51.2908, -43.7714, 30.8389



11.1931, -9.3871, 6.7328

Inverse Universe

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



39.2185, 77.7925, -57.0848



51.5769, 102.3251, -75.1831



36.6149, 65.7756, -0.1802



32.8546, 2.4834, -1.2182



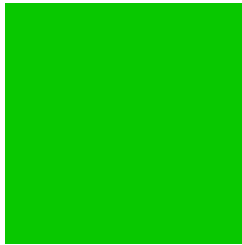
31.2866, 62.0540, -45.4775



6.8581, 13.5754, -9.7590

Previews

White Background



This preview shows how the HunterLab color 64.3119, -54.9411, 38.6668 looks on a white background.

Color Contrast Check

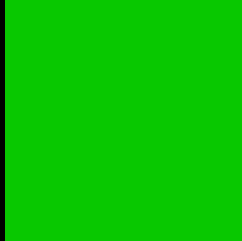
Large Text (above 18pt) WCAG AA × Fail

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 64.3119, -54.9411, 38.6668 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 64.3119, -54.9411, 38.6668 Background



This preview shows how black text looks on a background with the HunterLab color 64.3119, -54.9411, 38.6668.



This preview shows how white text looks on a background with the HunterLab color 64.3119, -54.9411, 38.6668.

-54.9411, 38.6668.

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

64.3119, -54.9411, 38.6668

Protanopia

63.6108, -8.7401, 39.0436

Deuteranopia

63.6099, 4.8040, 37.1499



Tritanopia

64.2026, -24.0598, -11.8901

Trichromacy



Original Color

64.3119, -54.9411, 38.6668



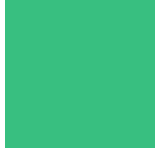
Protanomaly

61.5561, -34.2652, 37.3307



Deuteranomaly

60.5849, -27.8340, 35.8301



Tritanomaly

62.9769, -41.7368, 18.8489

Monochromacy



Original Color

64.3119, -54.9411, 38.6668



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

48.6610, -29.1194, 21.1439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3119, -54.9411, 38.6668 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, 200, 0)` looks like.

```
.text, #text, p{  
    color:rgb(8, 200, 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, 200, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 200, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3119, -54.9411, 38.6668 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, 200, 0) }
```


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

```
.border{ border-color:rgb(8, 200, 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, 200, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 200, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 200, 0); box-shadow:4px  
4px 4px 4px rgb(8, 200, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3119, -54.9411, 38.6668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 200, 0) }
```

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

```
.background{ background-color: rgb(8, 200,  
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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