

Converting Colors

HunterLab(65.4487, -52.7768,
39.4053)

Have a look what the booklet for
HunterLab(65.4487, -52.7768,
39.4053) contains.

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Color

**HunterLab(65.2794,
-52.6671, 39.3029)**

Conversions

Conversions Part 1

Format	Color
Hex	38C900
RGB	56, 201, 0
RGB Percent	22%, 79%, 0%
CMY	0.7804, 0.2118, 0.9999
CMYK	0.72, 0.00, 1.00, 0.21
HSL	103°, 100%, 39%
HSV	103°, 100%, 79%
XYZ	22.5175, 42.6140, 7.0385
YIQ	134.7310, -21.8990, -93.2510

Conversions

Conversions Part 2

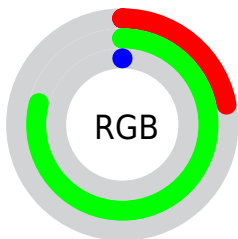
Format	Color
RYB	0, 201, 145
Decimal	3721472
CIELab	71.29, -66.88, 70.24
CIElCh	71, 96.982, 133.597
Yxy	42.6158, 0.3120, 0.5905
Android (android.graphics.Color)	4281911552 (0xFF38C900)
YUV	134.7310, -66.4224, -69.0471
Hunter-Lab	65.2794, -52.6671, 39.3029

Details

The HunterLab color $65.2794, -52.6671, 39.3029$ is a dark color, and the websafe version is hex $33CC00$. The color can be described as dark washed green. A complement of this color would be $31.9994, 67.9751, -81.4815$, and the grayscale version is $49.3784, -2.6347, 2.6828$.

A 20% lighter version of the original color is $87.4494, -59.7492, 47.5620$, and $45.0009, -38.5883, 27.0538$ is the 20% darker color. If you saturate the color by 10%, you get $65.2804, -52.6697, 39.3034$, and if you desaturate by 10%, it is $65.6862, -50.8812, 38.9823$.

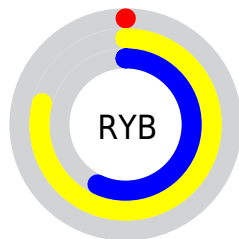
Distribution



Red (22%)

Green (79%)

Blue (0%)



Red (0%)

Yellow (79%)

Blue (57%)

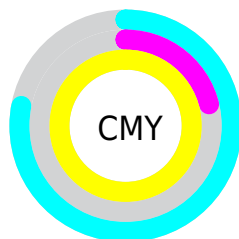


Cyan (72%)

Magenta (0%)

Yellow (100%)

Black (21%)



Cyan (78%)

Magenta (21%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2794, -52.6671, 39.3029 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 65.2794, -52.6671, 39.3029 by changing the saturation by 10% instead.

■ 65.2794, -52.6671,
39.3029

■ 65.2794, -52.6671,
39.3029

188.9522,
-87.1044, 76.5279

■ 54.3910, -48.0671,
34.3588

■ 88.9555, -61.2124,
48.5609

■ 44.1847, -43.1751,
29.1761

■ 101.6772,
-65.2305, 52.9226

■ 34.7112, -37.9110,
24.1832

■ 114.9534,
-69.1149, 57.1355

■ 26.0324, -32.1578,
18.2227

■ 128.7620,
-72.8854, 61.2180

■ 18.2289, -25.9472,
12.7603

■ 143.0830,
-76.5576, 65.1859

■ 11.4130, -19.9728,
7.9891

■ 157.8988,

■ 3.7840, -6.6221,

-80.1447, 69.0527

2.6488

173.1934,
-83.6573, 72.8301

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2794, -52.6671,
39.3029

■ 65.2794, -52.6671,
39.3029

■ 65.2804, -52.6697,
39.3034

■ 65.6862, -50.8812,
38.9823

■ 66.2278, -48.4611,
38.1459

■ 66.9222, -45.3306,
36.6166

■ 67.7778, -41.4690,
34.3277

■ 68.7997, -36.8778,

31.2438

■ 69.9906, -31.5762,
27.3541

■ 71.3510, -25.5973,
22.6680

■ 72.8796, -18.9851,
17.2111

■ 74.5734, -11.7908,
11.0213

Harmonies

Analogous

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



65.2808, -22.4244, 43.4974



65.2794, -52.6671, 39.3029



65.2808, -67.0025, 22.6271

Triad

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



65.2808, -52.6681, 39.3031



65.2808, -25.9538, -132.8617



65.2808, 102.3494, 19.9507

Complementary

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



65.2794, -52.6671, 39.3029



31.9994, 67.9751, -81.4815

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.



65.2808, 100.6561, -23.8932



65.2794, -52.6671, 39.3029



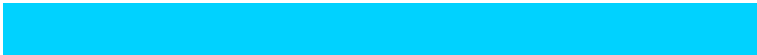
65.2808, 17.8908, -135.5795

Square

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



65.2808, -52.6681, 39.3031



65.2808, -54.6518, -81.2849



65.2808, 66.6877, -87.2624



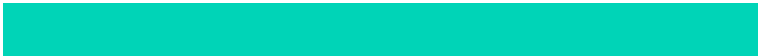
65.2808, 70.8331, 38.4665

Rectangle

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



65.2794, -52.6671, 39.3029



65.2808, -68.8572, -1.7667



65.2808, 66.6877, -87.2624



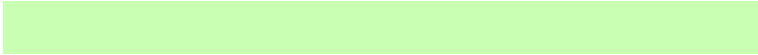
65.2808, 105.8577, 8.4603

Sweetspot

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



65.2808, -52.6681, 39.3031



93.2777, -33.8468, 29.9448



56.9054, 7.2876, 35.1918



42.7918, -17.2478, 15.1161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2808, -52.6681, 39.3031



85.3584, -69.1587, 51.3867



64.7717, -54.5568, 36.8146



34.6821, -5.2621, 4.9310



51.8013, -41.6002, 31.1914



11.4361, -8.3644, 6.9004

Inverse Universe

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



31.9994, 67.9751, -81.4815



41.7221, 88.7548, -107.1814



38.5596, 72.3851, -24.3353



32.6534, 1.8074, -1.4866



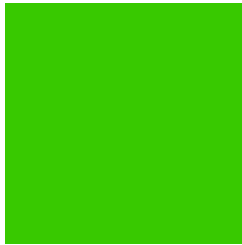
25.4661, 54.0231, -64.2539



5.8478, 12.1614, -12.8635

Previews

White Background



This preview shows how the HunterLab color 65.2794, -52.6671, 39.3029 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 65.2794, -52.6671, 39.3029 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 65.2794, -52.6671, 39.3029 Background



This preview shows how black text looks on a background with the HunterLab color 65.2794, -52.6671, 39.3029.



This preview shows how white text looks on a background with the HunterLab color 65.2794,

-52.6671, 39.3029.

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

65.2794, -52.6671, 39.3029

Protanopia

64.7103, -9.4102, 39.7094

Deuteranopia

64.5219, 5.0087, 37.7456



Tritanopia

65.1595, -22.0483, -11.0788

Trichromacy



Original Color

65.2794, -52.6671, 39.3029



Protanomaly

63.4116, -30.3444, 38.5427



Deuteranomaly

62.3653, -22.6502, 37.0469



Tritanomaly

64.1274, -38.7955, 19.6336

Monochromacy



Original Color

65.2794, -52.6671, 39.3029



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

53.4157, -26.5705, 22.6770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2794, -52.6671, 39.3029 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(56, 201, 0)` looks like.

```
.text, #text, p{  
    color:rgb(56, 201, 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(56, 201, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 201, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2794, -52.6671, 39.3029 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(56, 201, 0) }
```


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

```
.border{ border-color:rgb(56, 201, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 201, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 201, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 201, 0);  
box-shadow:4px 4px 4px 4px rgb(56, 201, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 65.2794, -52.6671, 39.3029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 201, 0) }
```

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

```
.background{ background-color: rgb(56, 201,  
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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