

Converting Colors

HunterLab(71.4069, -54.0695,
43.0540)

Have a look what the booklet for
HunterLab(71.4069, -54.0695,
43.0540) contains.

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Color

**HunterLab(71.4774,
-54.1782, 43.0955)**

Conversions

Conversions Part 1

Format	Color
Hex	56D800
RGB	86, 216, 0
RGB Percent	34%, 85%, 0%
CMY	0.6627, 0.1529, 0.9999
CMYK	0.60, 0.00, 1.00, 0.15
HSL	96°, 100%, 42%
HSV	96°, 100%, 85%
XYZ	28.3936, 51.0902, 8.3650
YIQ	152.5060, -8.1440, -94.7360

Conversions

Conversions Part 2

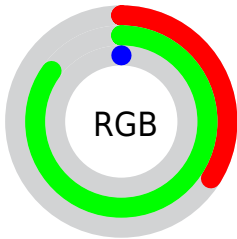
Format	Color
RYB	0, 216, 130
Decimal	5691392
CIELab	76.73, -65.47, 74.86
CIELCh	77, 99.452, 131.171
Yxy	51.0924, 0.3232, 0.5816
Android (android.graphics.Color)	4283881472 (0xFF56D800)
YUV	152.5060, -75.1855, -58.3258
Hunter-Lab	71.4774, -54.1782, 43.0955

Details

The HunterLab color **71.4774, -54.1782, 43.0955** 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 **31.1564, 69.2641, -103.2227**, and the grayscale version is **56.5396, -3.0168, 3.0719**.

A 20% lighter version of the original color is **88.6904, -54.6228, 47.9490**, and **50.1414, -42.9963, 30.1442** is the 20% darker color. If you saturate the color by 10%, you get **71.4783, -54.1822, 43.0960**, and if you desaturate by 10%, it is **71.9883, -51.9792, 42.8390**.

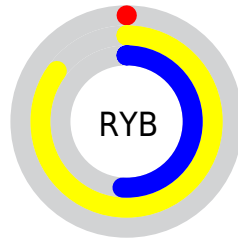
Distribution



Red (34%)

Green (85%)

Blue (0%)



Red (0%)

Yellow (85%)

Blue (51%)

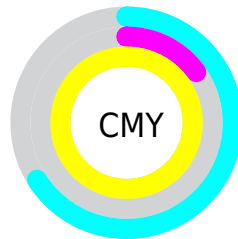


Cyan (60%)

Magenta (0%)

Yellow (100%)

Black (15%)



Cyan (66%)

Magenta (15%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4774, -54.1782, 43.0955 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 71.4774, -54.1782, 43.0955 by changing the saturation by 10% instead.

71.4774, -54.1782,
43.0955

71.4774, -54.1782,
43.0955

197.7176,
-87.4478, 81.8415

60.2346, -49.8008,
37.9917

95.8078, -62.3638,
52.6891

49.6509, -45.1719,
32.6572

108.8342,
-66.2323, 57.2226

39.7720, -40.2270,
27.2447

122.4026,
-69.9821, 61.6078

30.6521, -34.8728,
21.4565

136.4924,
-73.6302, 65.8619

22.3608, -28.9717,
15.6526

151.0847,
-77.1904, 70.0002

14.9910, -24.2975,
10.4937

166.1629,

8.6348, -15.1109,

-80.6740, 74.0357

6.0444

181.7118,
-84.0905, 77.9795

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4774, -54.1782,
43.0955

■ 71.4774, -54.1782,
43.0955

■ 71.4783, -54.1822,
43.0960

■ 71.9883, -51.9792,
42.8390


■ 72.6189, -49.2127,
42.0017


■ 73.3853, -45.8100,
40.3980


■ 74.2945, -41.7517,
37.9501


■ 75.3509, -37.0366,

34.6122

 76.5569, -31.6779,
30.3637

 77.9132, -25.6999,
25.2045

 79.4191, -19.1359,
19.1511

 81.0726, -12.0251,
12.2334

Harmonies

Analogous

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



71.4789, -20.5231, 47.3027



71.4774, -54.1782, 43.0955



71.4789, -70.9000, 26.4755

Triad

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



71.4789, -54.1794, 43.0958



71.4789, -30.7485, -135.0048



71.4789, 108.4243, 18.6437

Complementary

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



71.4774, -54.1782, 43.0955



31.1564, 69.2641, -103.2227

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.



71.4789, 103.6152, -29.8516



71.4774, -54.1782, 43.0955



71.4789, 14.5783, -142.6193

Square

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



71.4789, -54.1794, 43.0958



71.4789, -59.9901, -79.1739



71.4789, 66.0641, -96.0105



71.4789, 77.8768, 40.5329

Rectangle

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



71.4774, -54.1782, 43.0955



71.4789, -73.6714, 2.1082



71.4789, 66.0641, -96.0105



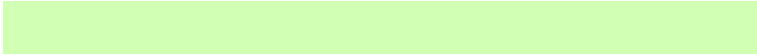
71.4789, 111.0594, 5.6286

Sweetspot

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



71.4789, -54.1794, 43.0958



93.9695, -31.2369, 30.6151



55.1928, 20.6548, 34.3702



43.1431, -15.9090, 15.4452

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4789, -54.1794, 43.0958



86.2067, -65.5869, 51.9719



70.1217, -59.8410, 41.5351



37.5962, -5.3747, 5.4718



55.0440, -41.4609, 33.1920



13.6925, -9.4601, 8.2717

Inverse Universe

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



31.1564, 69.2641, -103.2227



37.4708, 83.4377, -125.1476



43.0274, 82.7766, -42.6977



35.1776, 1.6261, -1.7862



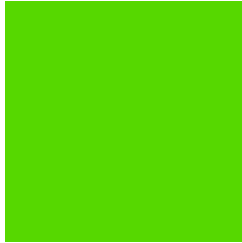
24.1014, 53.4499, -78.8087



6.3076, 13.6079, -17.6762

Previews

White Background



This preview shows how the HunterLab color 71.4774, -54.1782, 43.0955 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 71.4774, -54.1782, 43.0955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

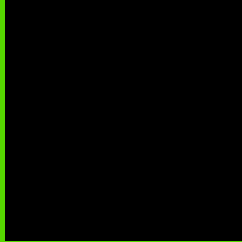
Any Text WCAG AA ✓ Pass

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 71.4774, -54.1782, 43.0955 Background



This preview shows how black text looks on a background with the HunterLab color 71.4774, -54.1782, 43.0955.



This preview shows how white text looks on a background with the HunterLab color 71.4774,

-54.1782, 43.0955.

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

71.4774, -54.1782, 43.0955

Protanopia

70.6849, -9.7204, 43.3855

Deuteranopia

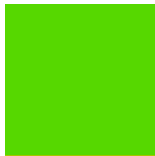
70.6138, 5.3102, 41.5204



Tritanopia

71.3078, -21.4146, -11.0175

Trichromacy



Original Color

71.4774, -54.1782, 43.0955



Protanomaly

69.6385, -29.7959, 42.3893



Deuteranomaly

69.0013, -22.1199, 41.1322



Tritanomaly

70.1183, -39.0984, 22.1905

Monochromacy



Original Color

71.4774, -54.1782, 43.0955



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

60.4821, -26.9374, 25.7109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4774, -54.1782, 43.0955 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(86, 216, 0)` looks like.

```
.text, #text, p{  
    color:rgb(86, 216, 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(86, 216, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 216, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4774, -54.1782, 43.0955 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(86, 216, 0) }
```


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

```
.border{ border-color:rgb(86, 216, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 216, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 216, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 216, 0);  
box-shadow:4px 4px 4px 4px rgb(86, 216, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 71.4774, -54.1782, 43.0955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 216, 0) }
```

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

```
.background{ background-color: rgb(86, 216,  
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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