

Converting Colors

HunterLab(71.3284, -54.3936,
42.8957)

Have a look what the booklet for
HunterLab(71.3284, -54.3936,
42.8957) contains.

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Color

**HunterLab(71.4180,
-54.4145, 42.9595)**

Conversions

Conversions Part 1

Format	Color
Hex	54D804
RGB	84, 216, 4
RGB Percent	33%, 85%, 2%
CMY	0.6706, 0.1529, 0.9842
CMYK	0.61, 0.00, 0.98, 0.15
HSL	97°, 96%, 43%
HSV	97°, 98%, 85%
XYZ	28.2339, 51.0053, 8.4717
YIQ	152.3640, -10.6200, -93.9160

Conversions

Conversions Part 2

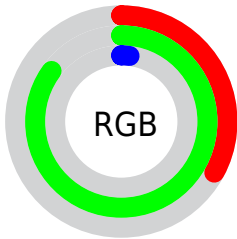
Format	Color
RYB	4, 216, 136
Decimal	5560324
CIELab	76.68, -65.88, 74.41
CIELCh	77, 99.383, 131.518
Yxy	51.0075, 0.3219, 0.5815
Android (android.graphics.Color)	4283750404 (0xFF54D804)
YUV	152.3640, -73.1435, -59.9552
Hunter-Lab	71.4180, -54.4145, 42.9595

Details

The HunterLab color **71.4180, -54.4145, 42.9595** 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 **32.0659, 69.6752, -99.1485**, and the grayscale version is **56.4745, -3.0133, 3.0684**.

A 20% lighter version of the original color is **88.5933, -54.9974, 47.7359**, and **50.1414, -42.9963, 30.1442** is the 20% darker color. If you saturate the color by 10%, you get **71.3337, -54.7874, 42.9964**, and if you desaturate by 10%, it is **71.9395, -52.1585, 42.6282**.

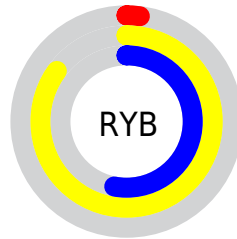
Distribution



Red (33%)

Green (85%)

Blue (2%)



Red (2%)

Yellow (85%)

Blue (53%)

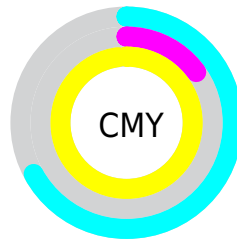


Cyan (61%)

Magenta (0%)

Yellow (98%)

Black (15%)



Cyan (67%)

Magenta (15%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4180, -54.4145, 42.9595 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 71.4180, -54.4145, 42.9595 by changing the saturation by 10% instead.

71.4180, -54.4145,
42.9595

71.4180, -54.4145,
42.9595

197.6342,
-87.8669, 81.5043

60.1785, -50.0101,
37.8816

95.7423, -62.6485,
52.5029

49.5983, -45.3519,
32.5729

108.7658,
-66.5391, 57.0125

39.7231, -40.3749,
27.1722

122.3316,
-70.3098, 61.3746

30.6073, -34.9849,
21.4251

136.4187,
-73.9778, 65.6065

22.3205, -29.0434,
15.6243

151.0085,
-77.5570, 69.7233

14.9557, -24.4141,
10.4690

166.0842,

8.6018, -15.0531,

-81.0588, 73.7379

6.0213

181.6308,
-84.4928, 77.6617

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4180, -54.4145,
42.9595

■ 71.4180, -54.4145,
42.9595

■ 71.3337, -54.7874,
42.9964

■ 71.9395, -52.1585,
42.6282

■ 72.5907, -49.2857,
41.6510

■ 73.3845, -45.7481,
39.8922

■ 74.3276, -41.5301,
37.2811

■ 75.4242, -36.6343,

33.7782

■ 76.6763, -31.0776,
29.3685

■ 78.0844, -24.8885,
24.0567

■ 79.6472, -18.1039,
17.8643

■ 81.3625, -10.7668,
10.8249

Harmonies

Analogous

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



71.4195, -20.9892, 47.2461



71.4180, -54.4145, 42.9595



71.4195, -70.9366, 26.1346

Triad

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



71.4195, -54.4157, 42.9598



71.4195, -30.2803, -135.2856



71.4195, 108.1492, 19.0196

Complementary

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



71.4180, -54.4145, 42.9595



32.0659, 69.6752, -99.1485

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.



71.4195, 103.7788, -29.1124



71.4180, -54.4145, 42.9595



71.4195, 15.1539, -142.2060

Square

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



71.4195, -54.4157, 42.9598



71.4195, -59.6952, -79.8709



71.4195, 66.5553, -95.1720



71.4195, 77.2900, 40.6322

Rectangle

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



71.4180, -54.4145, 42.9595



71.4195, -73.5961, 1.5710



71.4195, 66.5553, -95.1720



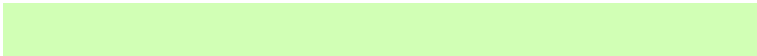
71.4195, 110.9282, 6.1290

Sweetspot

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



71.4195, -54.4157, 42.9598



94.0246, -30.9197, 29.8128



56.4495, 18.1192, 34.9797



43.1552, -15.8182, 15.1065

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4195, -54.4157, 42.9598



86.0337, -66.3120, 51.8526



70.1622, -59.6237, 41.2208



37.5792, -5.4353, 5.4523



54.9314, -41.9320, 33.1144



13.6624, -9.5841, 8.2509

Inverse Universe

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



32.0659, 69.6752, -99.1485



38.1707, 84.2829, -121.9569



42.9658, 81.8401, -40.3271



35.1963, 1.6892, -1.7611



24.5415, 53.9852, -76.8319



6.4027, 13.7292, -17.2916

Previews

White Background



This preview shows how the HunterLab color 71.4180, -54.4145, 42.9595 looks on a white background.

Color Contrast Check

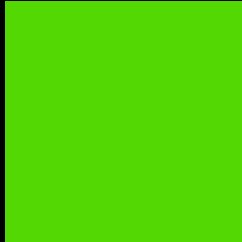
Large Text (above 18pt) WCAG AA × Fail

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 71.4180, -54.4145, 42.9595 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 71.4180, -54.4145, 42.9595 Background



This preview shows how black text looks on a background with the HunterLab color 71.4180, -54.4145, 42.9595.



This preview shows how white text looks on a background with the HunterLab color 71.4180,

-54.4145, 42.9595.

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

71.4180, -54.4145, 42.9595

Protanopia

70.6849, -9.7204, 43.3855

Deuteranopia

70.6138, 5.3102, 41.5204



Tritanopia

71.2574, -21.6025, -11.0905

Trichromacy



Original Color

71.4180, -54.4145, 42.9595



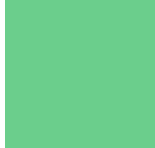
Protanomaly

69.5627, -30.0848, 42.3130



Deuteranomaly

69.0049, -22.0990, 41.0783



Tritanomaly

70.1155, -39.0260, 21.5414

Monochromacy



Original Color

71.4180, -54.4145, 42.9595



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

60.0448, -26.9331, 25.1178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4180, -54.4145, 42.9595 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(84, 216, 4)` looks like.

```
.text, #text, p{  
    color:rgb(84, 216, 4)  
}
```

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(84, 216, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 216, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4180, -54.4145, 42.9595 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(84, 216, 4) }
```


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

```
.border{ border-color:rgb(84, 216, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 216, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 216, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 216, 4);  
box-shadow:4px 4px 4px 4px rgb(84, 216, 4)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 71.4180, -54.4145, 42.9595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 216, 4) }
```

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

```
.background{ background-color: rgb(84, 216,  
4) }
```

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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