

Converting Colors

HunterLab(76.5723, -52.9575,
44.4779)

Have a look what the booklet for
HunterLab(76.5723, -52.9575,
44.4779) contains.

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Color

**HunterLab(76.5659,
-53.0578, 44.4808)**

Conversions

Conversions Part 1

Format	Color
Hex	71E32B
RGB	113, 227, 43
RGB Percent	44%, 89%, 17%
CMY	0.5569, 0.1098, 0.8313
CMYK	0.50, 0.00, 0.81, 0.11
HSL	97°, 77%, 53%
HSV	97°, 81%, 89%
XYZ	34.7152, 58.6234, 11.7714
YIQ	171.9380, -8.8800, -81.3920

Conversions

Conversions Part 2

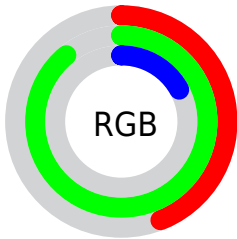
Format	Color
RYB	43, 227, 157
Decimal	7463723
CIELab	81.09, -61.06, 72.11
CIELCh	81, 94.488, 130.257
Yxy	58.6259, 0.3303, 0.5577
Android (android.graphics.Color)	4285653803 (0xFF71E32B)
YUV	171.9380, -63.5664, -51.6886
Hunter-Lab	76.5659, -53.0578, 44.4808

Details

The HunterLab color **76.5659, -53.0578, 44.4808** is a dark color, and the websafe version is hex **66CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **38.0058, 67.9905, -88.7678**, and the grayscale version is **64.4631, -3.4396, 3.5024**.

A 20% lighter version of the original color is **90.2987, -47.7873, 46.0299**, and **54.4622, -44.1745, 32.7860** is the 20% darker color. If you saturate the color by 10%, you get **75.9218, -55.8933, 45.2760**, and if you desaturate by 10%, it is **77.3613, -49.5317, 42.8865**.

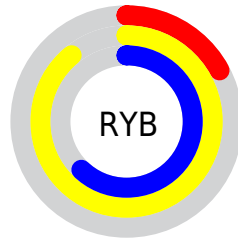
Distribution



Red (44%)

Green (89%)

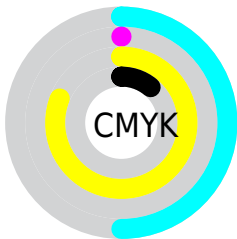
Blue (17%)



Red (17%)

Yellow (89%)

Blue (62%)

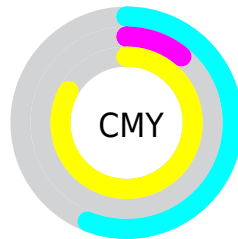


Cyan (50%)

Magenta (0%)

Yellow (81%)

Black (11%)



Cyan (56%)

Magenta (11%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5659, -53.0578, 44.4808 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 76.5659, -53.0578, 44.4808 by changing the saturation by 10% instead.

■ 76.5659, -53.0578,
44.4808

■ 76.5659, -53.0578,
44.4808

204.8204,
-84.0493, 81.4796

■ 65.0477, -49.0439,
39.6375

■ 101.4070,
-60.6118, 53.5975

■ 54.1717, -44.8211,
34.5726

■ 114.6719,
-64.2004, 57.9150

■ 43.9801, -40.3384,
29.2700

■ 128.4696,
-67.6891, 62.0976

■ 34.5225, -35.5217,
24.1657

■ 142.7802,
-71.0920, 66.1615

■ 25.8609, -30.2623,
18.1026

■ 157.5859,
-74.4206, 70.1206

■ 18.0767, -24.4445,
12.6537

■ 172.8706,

■ 11.2828, -19.7450,

-77.6846, 73.9867

7.8980

188.6199,
-80.8919, 77.7701

■ 3.4666, -6.0666,
2.4266

0.0000, NaN, NaN

■ 76.5659, -53.0578,
44.4808

■ 76.5659, -53.0578,
44.4808

■ 75.9218, -55.8933,
45.2760


■ 77.3613, -49.5317,
42.8865


■ 75.4558, -57.9080,
45.4817


■ 78.3111, -45.2870,
40.4043


■ 79.4222, -40.3221,
36.9828

■ 80.6974, -34.6507,
32.5981

 82.1376, -28.2993,
27.2492

 83.7421, -21.3045,
20.9535

 85.5087, -13.7101,
13.7433

 87.4343, -5.5645,
5.6618

 89.5147, 3.0816,
-3.2399

Harmonies

Analogous

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



76.5675, -19.1364, 49.2550



76.5659, -53.0578, 44.4808



76.5675, -70.5566, 27.3949

Triad

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



76.5675, -53.0592, 44.4811



76.5675, -31.6046, -123.8899



76.5675, 103.1614, 17.6247

Complementary

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



76.5659, -53.0578, 44.4808



38.0058, 67.9905, -88.7678

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.



76.5675, 97.5798, -29.8430



76.5659, -53.0578, 44.4808



76.5675, 12.2172, -132.4244

Square

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



76.5675, -53.0592, 44.4811



76.5675, -60.3357, -72.0553



76.5675, 61.4740, -91.1836



76.5675, 75.2995, 40.9276

Rectangle

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



76.5659, -53.0578, 44.4808



76.5675, -73.7099, 3.7915



76.5675, 61.4740, -91.1836



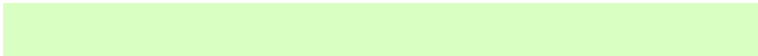
76.5675, 105.2668, 4.5422

Sweetspot

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



76.5675, -53.0592, 44.4811



94.9579, -26.8579, 26.2481



63.5942, 12.4485, 37.2727



43.6278, -13.7513, 13.3374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5675, -53.0592, 44.4811



86.2243, -65.4936, 51.8334



74.7195, -60.5101, 41.0770



40.4413, -5.8675, 5.8981



57.6762, -43.9973, 34.7696



15.8435, -11.2742, 9.5653

Inverse Universe

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



38.0058, 67.9905, -88.7678



38.6702, 83.7903, -119.7595



47.4278, 81.2035, -41.9838



37.8512, 1.8393, -1.9326



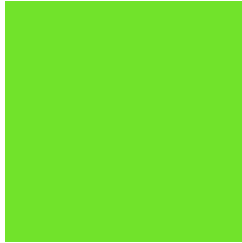
25.6673, 56.5572, -81.0965



7.3466, 15.8346, -20.4720

Previews

White Background



This preview shows how the HunterLab color 76.5659, -53.0578, 44.4808 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 76.5659, -53.0578, 44.4808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

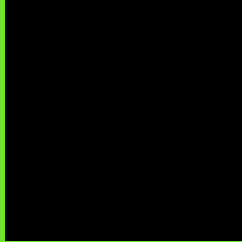
Any Text WCAG AA ✓ Pass

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 76.5659, -53.0578, 44.4808 Background



This preview shows how black text looks on a background with the HunterLab color 76.5659, -53.0578, 44.4808.



This preview shows how white text looks on a background with the HunterLab color 76.5659, -53.0578, 44.4808.

-53.0578, 44.4808.

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

76.5659, -53.0578, 44.4808

Protanopia

75.7915, -10.1108, 45.2197

Deuteranopia

75.8279, 5.4990, 43.2576



Tritanopia

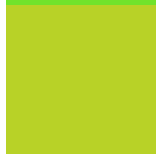
76.1772, -19.3696, -10.5266

Trichromacy



Original Color

76.5659, -53.0578, 44.4808



Protanomaly

75.1199, -28.8556, 44.2684



Deuteranomaly

74.3418, -19.9732, 42.5768



Tritanomaly

75.5675, -35.9590, 19.4796

Monochromacy



Original Color

76.5659, -53.0578, 44.4808



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

67.6456, -25.1954, 24.2363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5659, -53.0578, 44.4808 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(113, 227, 43)` looks like.

```
.text, #text, p{  
    color:rgb(113, 227, 43)  
}
```

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(113, 227, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 227, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5659, -53.0578, 44.4808 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(113, 227, 43) }
```


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

```
.border{ border-color:rgb(113, 227, 43) }
```

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

Here you see how a box with a 4 pixel rgb(113, 227, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 227, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 227, 43);  
box-shadow:4px 4px 4px 4px rgb(113, 227,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5659, -53.0578, 44.4808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 227, 43) }
```

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

```
.background{ background-color: rgb(113,  
227, 43) }
```

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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