

Converting Colors

HunterLab(85.8089, -56.2931,
39.8297)

Have a look what the booklet for
HunterLab(85.8089, -56.2931,
39.8297) contains.

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Color

**HunterLab(85.8050,
-56.2893, 39.8276)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 77FA77 |
| RGB | 119, 250, 119 |
| RGB Percent | 47%, 98%, 47% |
| CMY | 0.5333, 0.0196, 0.5333 |
| CMYK | 0.52, 0.00, 0.52, 0.02 |
| HSL | 120°, 93%, 72% |
| HSV | 120°, 52%, 98% |
| XYZ | 45.1231, 73.6250, 29.2856 |
| YIQ | 195.8970, -36.0250, -68.5130 |

Conversions

Conversions Part 2

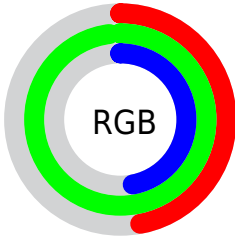
| Format | Color |
|-------------------------------------|--|
| RYB | 119, 250, 250 |
| Decimal | 7862903 |
| CIELab | 88.75, -61.44, 51.49 |
| CIELCh | 89, 80.162, 140.031 |
| Yxy | 73.6281, 0.3048, 0.4974 |
| Android (android.graphics.Color) | 4286052983 (0xFF77FA77) |
| YUV | 195.8970, -37.9102, -67.4387 |
| Hunter-Lab | 85.8050, -56.2893, 39.8276 |

Details

The HunterLab color **85.8050, -56.2893, 39.8276** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **63.5774, 66.4002, -44.0061**, and the grayscale version is **74.4220, -3.9710, 4.0435**.

A 20% lighter version of the original color is **91.7386, -39.9250, 29.9495**, and **62.3079, -48.1639, 32.6460** is the 20% darker color. If you saturate the color by 10%, you get **84.5943, -61.8992, 43.6203**, and if you desaturate by 10%, it is **87.3597, -49.2381, 35.0601**.

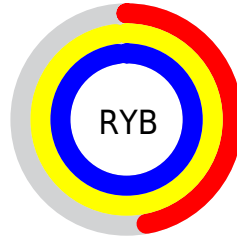
Distribution



Red (47%)

Green (98%)

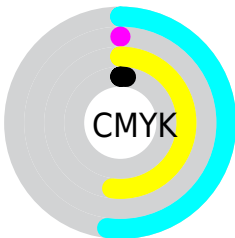
Blue (47%)



Red (47%)

Yellow (98%)

Blue (98%)

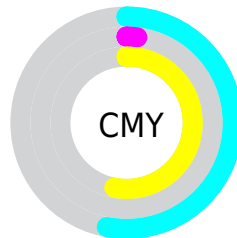


Cyan (52%)

Magenta (0%)

Yellow (52%)

Black (2%)



Cyan (53%)

Magenta (2%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8050, -56.2893, 39.8276 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 85.8050, -56.2893, 39.8276 by changing the saturation by 10% instead.

85.8050, -56.2893,
39.8276

85.8050, -56.2893,
39.8276

217.5290,
-86.8635, 67.0483

73.8171, -52.3860,
36.3704

111.5206,
-63.6818, 46.3883

62.4446, -48.3027,
32.7639

125.1955,
-67.2109, 49.5256

51.7248, -43.9994,
28.9793

139.3878,
-70.6503, 52.5859

41.7000, -39.4190,
24.9813

154.0791,
-74.0123, 55.5798

32.4225, -34.4801,
20.7312

169.2532,
-77.3068, 58.5161

23.9580, -29.0626,
16.7706


184.8951,

16.3937, -23.5409,


-80.5423, 61.4022


11.4756


200.9912,
-83.7259, 64.2445


 9.8533, -17.2433,
6.8973


0.0000, NaN, NaN


 85.8050, -56.2893,
39.8276


 85.8050, -56.2893,
39.8276


 84.5943, -61.8992,
43.6203


 87.3597, -49.2381,
35.0601


 83.7072, -66.0618,
46.4351


 89.2603, -40.7961,
29.3536


 83.1212, -68.8397,
48.3138


 91.5089, -31.0604,
22.7735

 82.8007, -70.3691,
49.3482

 94.1006, -20.1548,
15.4041

 82.6886, -70.9054,
49.7109

 97.0255, -8.2195,
7.3405

 98.4145, -2.6806,
3.5990

Harmonies

Analogous

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



85.8068, -29.5603, 49.0894



85.8050, -56.2893, 39.8276



85.8068, -68.3777, 16.4847

Triad

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



85.8068, -56.2907, 39.8281



85.8068, -17.5989, -104.3674



85.8068, 81.0964, 26.2897

Complementary

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



85.8050, -56.2893, 39.8276



63.5774, 66.4002, -44.0061

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.



85.8068, 85.9213, -9.1059



85.8050, -56.2893, 39.8276



85.8068, 23.6247, -97.5485

Square

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



85.8068, -56.2907, 39.8281



85.8068, -48.9292, -73.2721



85.8068, 63.2972, -57.5084



85.8068, 51.1254, 44.1520

Rectangle

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



85.8050, -56.2893, 39.8276



85.8068, -68.3680, -9.1958



85.8068, 63.2972, -57.5084



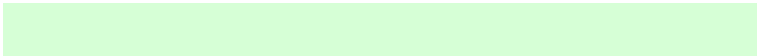
85.8068, 85.9015, 16.5507

Sweetspot

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



85.8068, -56.2907, 39.8281



95.2426, -24.7758, 18.5671



94.8846, -21.3006, 47.1888



43.8097, -12.5301, 9.3115

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8068, -56.2907, 39.8281



86.4481, -63.6358, 44.8348



87.0505, -48.7876, 21.7114



43.9423, -7.7716, 6.0779



60.2215, -51.6399, 36.2040



18.3273, -15.7156, 11.0179

Inverse Universe

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



63.5774, 66.4002, -44.0061



60.4546, 81.1748, -54.1093



60.8280, 54.1488, -6.0407



41.8624, 3.4629, -1.5994



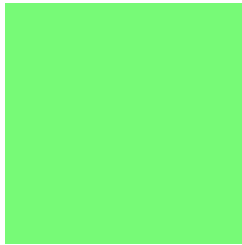
38.0019, 74.7126, -50.1194



11.5651, 22.7374, -15.2530

Previews

White Background



This preview shows how the HunterLab color 85.8050, -56.2893, 39.8276 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 85.8050, -56.2893, 39.8276 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 85.8050, -56.2893, 39.8276 Background



This preview shows how black text looks on a background with the HunterLab color 85.8050, -56.2893, 39.8276.



This preview shows how white text looks on a background with the HunterLab color 85.8050,

-56.2893, 39.8276.

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

85.8050, -56.2893, 39.8276

Protanopia

84.9879, -9.5360, 42.1089

Deuteranopia

84.8939, 2.9888, 27.5023



Tritanopia

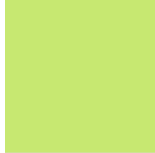
85.4178, -24.1138, -12.8727

Trichromacy



Original Color

85.8050, -56.2893, 39.8276



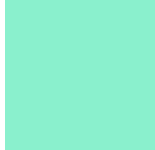
Protanomaly

84.2897, -30.2070, 40.4209



Deuteranomaly

83.7843, -22.4843, 31.4076



Tritanomaly

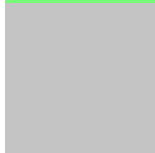
84.9301, -37.9491, 11.3484

Monochromacy



Original Color

85.8050, -56.2893, 39.8276



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

77.6297, -26.0057, 19.0859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8050, -56.2893, 39.8276 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(119, 250, 119)` looks like.

```
.text, #text, p{  
    color:rgb(119, 250, 119)  
}
```

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(119, 250, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 250, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8050, -56.2893, 39.8276 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(119, 250, 119) }
```


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

```
.border{ border-color:rgb(119, 250, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 250, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 250, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 250, 119);  
box-shadow:4px 4px 4px 4px rgb(119, 250,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8050, -56.2893, 39.8276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 250, 119) }
```

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

```
.background{ background-color: rgb(119,  
250, 119) }
```

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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