

Converting Colors

HunterLab(82.7912, -58.9695,
34.6163)

Have a look what the booklet for
HunterLab(82.7912, -58.9695,
34.6163) contains.

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Color

**HunterLab(82.8029,
-58.9111, 34.6161)**

Conversions

Conversions Part 1

Format	Color
Hex	4EF583
RGB	78, 245, 131
RGB Percent	31%, 96%, 51%
CMY	0.6941, 0.0392, 0.4863
CMYK	0.68, 0.00, 0.47, 0.04
HSL	139°, 89%, 63%
HSV	139°, 68%, 96%
XYZ	39.8910, 68.5632, 32.6043
YIQ	182.0710, -62.9380, -70.8580

Conversions

Conversions Part 2

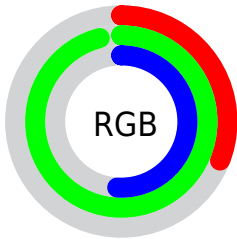
Format	Color
RYB	78, 205, 245
Decimal	5174659
CIELab	86.29, -66.54, 42.55
CIElCh	86, 78.984, 147.400
Yxy	68.5660, 0.2828, 0.4861
Android (android.graphics.Color)	4283364739 (0xFF4EF583)
YUV	182.0710, -25.1780, -91.2703
Hunter-Lab	82.8029, -58.9111, 34.6161

Details

The HunterLab color **82.8029, -58.9111, 34.6161** is a light color, and the websafe version is hex **66FF99**. The color can be described as light washed spring green. A complement of this color would be **53.5428, 72.6461, -20.9597**, and the grayscale version is **68.5470, -3.6575, 3.7243**.

A 20% lighter version of the original color is **90.0236, -46.1191, 24.4355**, and **60.0876, -48.1711, 28.8834** is the 20% darker color. If you saturate the color by 10%, you get **82.0361, -62.6174, 37.8883**, and if you desaturate by 10%, it is **83.8398, -54.0755, 30.9817**.

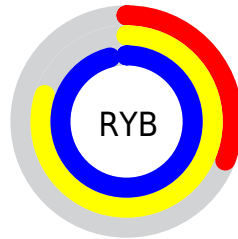
Distribution



Red (31%)

Green (96%)

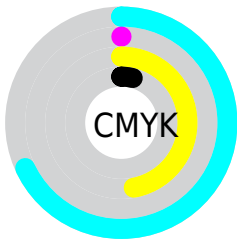
Blue (51%)



Red (31%)

Yellow (80%)

Blue (96%)

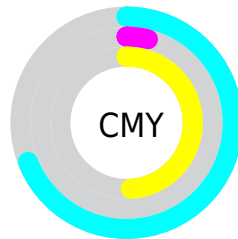


Cyan (68%)

Magenta (0%)

Yellow (47%)

Black (4%)



Cyan (69%)


Magenta (4%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.8029, -58.9111, 34.6161 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 82.8029, -58.9111, 34.6161 by changing the saturation by 10% instead.


 82.8029, -58.9111,
34.6161

 82.8029, -58.9111,
34.6161


213.4242,
-91.7941, 58.1530


 70.9636, -54.6645,
31.6645


 108.2412,
-66.9181, 40.2365

 59.7480, -50.2077,
28.5899


 121.7859,
-70.7264, 42.9349

 49.1947, -45.4926,
25.3649


 135.8528,
-74.4300, 45.5744

 39.3484, -40.4516,
21.9532

 150.4231,
-78.0428, 48.1640

 30.2639, -34.9881,
18.3092

165.4800,
-81.5767, 50.7110

 22.0115, -28.9602,
14.8861

181.0082,

 14.6855, -24.6108,

-85.0413, 53.2215

10.2798

196.9938,
-88.4448, 55.7007

■ 8.3438, -14.6017,
5.8407

0.0000, NaN, NaN

■ 82.8029, -58.9111,
34.6161

■ 82.8029, -58.9111,
34.6161

■ 82.0361, -62.6174,
37.8883

■ 83.8398, -54.0755,
30.9817

■ 81.5120, -65.2475,
40.7602


■ 85.1566, -48.0982,
27.0279


■ 81.1960, -66.9329,
43.2010


■ 86.7632, -41.0103,
22.8062


■ 81.1505, -67.1821,
43.5957

■ 88.6627, -32.8731,
18.3707

 90.8535, -23.7709,
13.7760

 93.3302, -13.8031,
9.0748

 96.0845, -3.0759,
4.3150

 96.8439, -0.0087,
1.7536

Harmonies

Analogous

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



82.8046, -36.3826, 46.2784



82.8029, -58.9111, 34.6161



82.8046, -67.1533, 7.6993

Triad

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



82.8046, -58.9121, 34.6166



82.8046, -7.8195, -104.1272



82.8046, 73.8339, 31.2156

Complementary

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



82.8029, -58.9111, 34.6161



53.5428, 72.6461, -20.9597

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.



82.8046, 85.3030, 1.1829



82.8029, -58.9111, 34.6161



82.8046, 33.2662, -87.9708

Square

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



82.8046, -58.9121, 34.6166



82.8046, -41.3003, -81.6994



82.8046, 69.2655, -44.2756



82.8046, 40.3069, 45.0559

Rectangle

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



82.8029, -58.9111, 34.6161



82.8046, -64.8543, -19.9756



82.8046, 69.2655, -44.2756



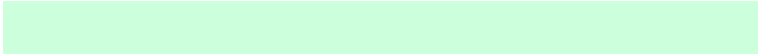
82.8046, 80.6406, 23.2371

Sweetspot

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



82.8046, -58.9121, 34.6166



94.6227, -26.7388, 15.3303



87.7950, -40.1966, 48.5273



43.4712, -13.6337, 7.7224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8046, -58.9121, 34.6166



85.6004, -66.7621, 40.9072



84.7361, -47.2102, 6.6920



43.0798, -7.0270, 4.4944



59.5799, -49.1928, 31.7236



17.7138, -14.2684, 8.6607

Inverse Universe

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



53.5428, 72.6461, -20.9597



51.8311, 86.1704, -21.3908



50.9493, 61.9163, 15.7669



40.8333, 2.7546, 0.0890



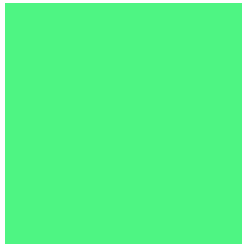
34.6296, 63.7344, -11.9650



10.3566, 19.2176, -4.7930

Previews

White Background



This preview shows how the HunterLab color 82.8029, -58.9111, 34.6161 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 82.8029, -58.9111, 34.6161 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 82.8029, -58.9111, 34.6161 Background



This preview shows how black text looks on a background with the HunterLab color 82.8029, -58.9111, 34.6161.



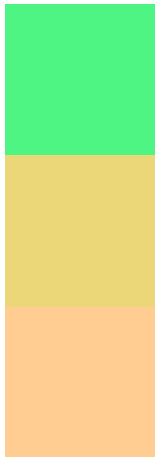
This preview shows how white text looks on a background with the HunterLab color 82.8029, -58.9111, 34.6161.

-58.9111, 34.6161.

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

82.8029, -58.9111, 34.6161

Protanopia

81.9215, -8.9287, 37.4630

Deuteranopia

81.8334, 5.5148, 31.1134



Tritanopia

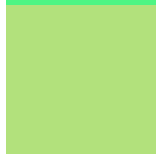
82.7026, -29.3708, -14.3919

Trichromacy



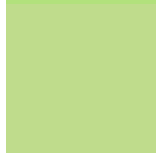
Original Color

82.8029, -58.9111, 34.6161



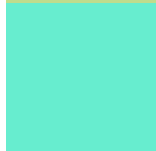
Protanomaly

80.4802, -32.3314, 34.9775



Deuteranomaly

80.0976, -24.7045, 30.5576



Tritanomaly

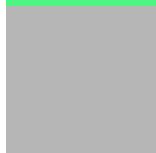
82.4360, -42.1896, 7.6012

Monochromacy



Original Color

82.8029, -58.9111, 34.6161



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

72.2747, -27.8297, 15.6230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8029, -58.9111, 34.6161 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(78, 245, 131)` looks like.

```
.text, #text, p{  
    color:rgb(78, 245, 131)  
}
```

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(78, 245, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 245, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8029, -58.9111, 34.6161 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(78, 245, 131) }
```


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

```
.border{ border-color:rgb(78, 245, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 245, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 245, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 245, 131);  
box-shadow:4px 4px 4px 4px rgb(78, 245,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8029, -58.9111, 34.6161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 245, 131) }
```

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

```
.background{ background-color: rgb(78, 245,  
131) }
```

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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