

Converting Colors

HunterLab(83.8584, -60.2032,
37.6087)

Have a look what the booklet for
HunterLab(83.8584, -60.2032,
37.6087) contains.

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Color

**HunterLab(83.9195,
-60.2111, 37.6482)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 54F87A |
| RGB | 84, 248, 122 |
| RGB Percent | 33%, 97%, 48% |
| CMY | 0.6706, 0.0274, 0.5216 |
| CMYK | 0.66, 0.00, 0.51, 0.03 |
| HSL | 134°, 92%, 65% |
| HSV | 134°, 66%, 97% |
| XYZ | 40.7365, 70.4248, 29.8587 |
| YIQ | 184.6000, -57.2980, -73.9540 |

Conversions

Conversions Part 2

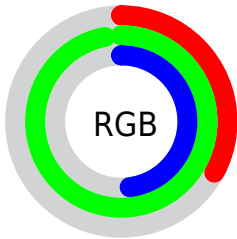
| Format | Color |
|-------------------------------------|--|
| RYB | 84, 217, 248 |
| Decimal | 5568634 |
| CIELab | 87.21, -67.87, 48.00 |
| CIELCh | 87, 83.129, 144.729 |
| Yxy | 70.4277, 0.2889, 0.4994 |
| Android (android.graphics.Color) | 4283758714 (0xFF54F87A) |
| YUV | 184.6000, -30.8618, -88.2262 |
| Hunter-Lab | 83.9195, -60.2111, 37.6482 |

Details

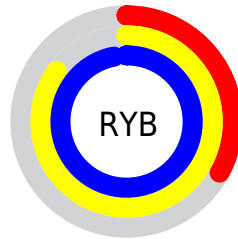
The HunterLab color **83.9195, -60.2111, 37.6482** is a light color, and the websafe version is hex **66FF66**. The color can be described as light muted spring green. A complement of this color would be **55.6341, 74.3467, -29.3986**, and the grayscale version is **69.6291, -3.7152, 3.7831**.

A 20% lighter version of the original color is **90.0990, -46.1869, 27.3383**, and **61.0382, -49.8272, 31.2702** is the 20% darker color. If you saturate the color by 10%, you get **83.0974, -64.1585, 40.9349**, and if you desaturate by 10%, it is **85.0300, -55.0430, 33.8449**.

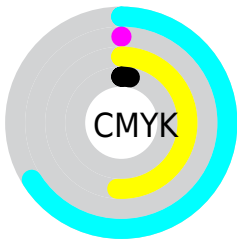
Distribution



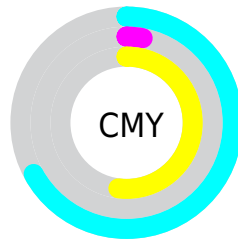
- Red (33%)
- Green (97%)
- Blue (48%)



- Red (33%)
- Yellow (85%)
- Blue (97%)



- Cyan (66%)
- Magenta (0%)
- Yellow (51%)
- Black (3%)





- Cyan (67%)
- Magenta (3%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.9195, -60.2111, 37.6482 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 83.9195, -60.2111, 37.6482 by changing the saturation by 10% instead.


 83.9195, -60.2111,
37.6482

 83.9195, -60.2111,
37.6482


214.9536,
-93.5742, 63.4608

 72.0245, -55.9030,
34.3802


 109.4616,
-68.3358, 43.8535


 60.7501, -51.3830,
30.9713


 123.0551,
-72.2004, 46.8238

 50.1343, -46.6032,
27.3922


 137.1690,
-75.9585, 49.7234

 40.2210, -41.4966,
23.6066

 151.7846,
-79.6243, 52.5624

 31.0639, -35.9682,
19.5720

166.8853,
-83.2098, 55.3491

 22.7317, -29.8790,
15.9122

182.4560,

 15.3159, -25.0116,

-86.7246, 58.0906

10.7211

198.4830,
-90.1771, 60.7928

■ 8.9318, -15.6307,
6.2523

0.0000, NaN, NaN

■ 83.9195, -60.2111,
37.6482

■ 83.9195, -60.2111,
37.6482

■ 83.0974, -64.1585,
40.9349

■ 85.0300, -55.0430,
33.8449

■ 82.5366, -66.9333,
43.6772


■ 86.4380, -48.6493,
29.5637


■ 82.2067, -68.6491,
45.8640


■ 88.1527, -41.0711,
24.8572

■ 82.1204, -69.1138,
46.5534

■ 90.1761, -32.3813,
19.7848

 92.5052, -22.6766,
14.4102

 95.1333, -12.0679,
8.7965

 97.7842, -1.6136,
2.8620

Harmonies

Analogous

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



83.9212, -35.3305, 48.4092



83.9195, -60.2111, 37.6482



83.9212, -70.0911, 11.2483

Triad

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



83.9212, -60.2122, 37.6487



83.9212, -11.6897, -111.6666



83.9212, 81.0182, 30.5283

Complementary

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



83.9195, -60.2111, 37.6482



55.6341, 74.3467, -29.3986

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.



83.9212, 90.7058, -2.7109



83.9195, -60.2111, 37.6482



83.9212, 31.5862, -97.8017

Square

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



83.9212, -60.2122, 37.6487



83.9212, -45.7785, -84.0730



83.9212, 71.1317, -52.1681



83.9212, 46.7608, 45.9210

Rectangle

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



83.9195, -60.2111, 37.6482



83.9212, -68.5671, -17.1206



83.9212, 71.1317, -52.1681



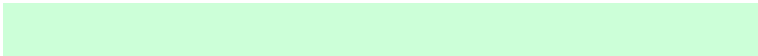
83.9212, 87.5052, 21.6708

Sweetspot

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



83.9212, -60.2122, 37.6487



94.5017, -27.4296, 17.0697



90.4681, -35.0884, 49.6346



43.4090, -13.9912, 8.6189

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9212, -60.2122, 37.6487



85.5666, -67.1977, 43.1550



85.5949, -50.0439, 13.3608



44.0172, -7.3525, 5.0044



60.3706, -50.7046, 33.9988



18.4149, -15.1665, 9.7232

Inverse Universe

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



55.6341, 74.3467, -29.3986



53.3166, 87.3606, -32.2084



52.8418, 62.7270, 9.7770



41.7753, 2.9969, -0.3630



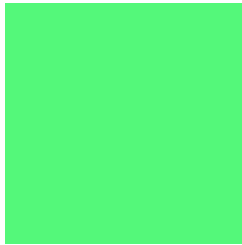
35.8107, 67.0334, -21.0956



10.9720, 20.6618, -7.4208

Previews

White Background



This preview shows how the HunterLab color 83.9195, -60.2111, 37.6482 looks on a white background.

Color Contrast Check

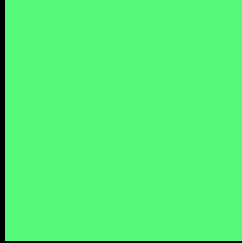
Large Text (above 18pt) WCAG AA × Fail

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 83.9195, -60.2111, 37.6482 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

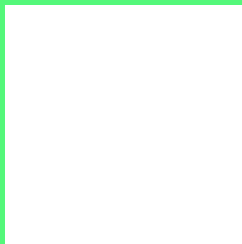
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 83.9195, -60.2111, 37.6482 Background



This preview shows how black text looks on a background with the HunterLab color 83.9195, -60.2111, 37.6482.



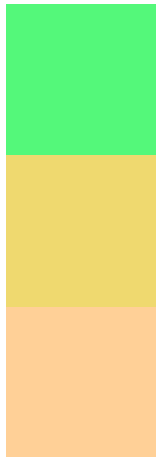
This preview shows how white text looks on a background with the HunterLab color 83.9195,

-60.2111, 37.6482.

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

83.9195, -60.2111, 37.6482

Protanopia

83.1409, -9.6399, 40.3376

Deuteranopia

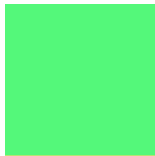
82.8288, 4.5706, 30.1610



Tritanopia

83.7547, -28.6696, -14.6768

Trichromacy



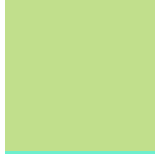
Original Color

83.9195, -60.2111, 37.6482



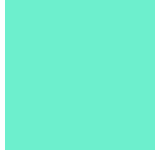
Protanomaly

81.7263, -33.0149, 38.0145



Deuteranomaly

81.2442, -25.4826, 31.5098



Tritanomaly

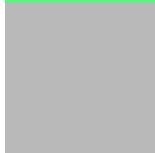
83.3019, -42.5106, 9.4771

Monochromacy



Original Color

83.9195, -60.2111, 37.6482



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

73.4958, -28.3356, 17.2163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9195, -60.2111, 37.6482 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, 248, 122)` looks like.

```
.text, #text, p{  
    color:rgb(84, 248, 122)  
}
```

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, 248, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 248, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9195, -60.2111, 37.6482 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, 248, 122) }
```


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

```
.border{ border-color:rgb(84, 248, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 248, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 248, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 248, 122);  
box-shadow:4px 4px 4px 4px rgb(84, 248,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9195, -60.2111, 37.6482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 248, 122) }
```

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

```
.background{ background-color: rgb(84, 248,  
122) }
```

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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