

Converting Colors

HunterLab(87.4689, -57.2356,
28.7098)

Have a look what the booklet for
HunterLab(87.4689, -57.2356,
28.7098) contains.

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Color

**HunterLab(87.4711,
-57.2338, 28.7686)**

Conversions

Conversions Part 1

Format	Color
Hex	5CFFA5
RGB	92, 255, 165
RGB Percent	36%, 100%, 65%
CMY	0.6392, 0.0000, 0.3529
CMYK	0.64, 0.00, 0.35, 0.00
HSL	147°, 100%, 68%
HSV	147°, 64%, 100%
XYZ	46.9652, 76.5119, 47.8903
YIQ	196.0030, -68.2580, -62.5460

Conversions

Conversions Part 2

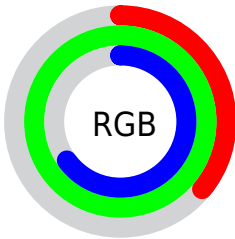
Format	Color
RYB	92, 205, 255
Decimal	6094757
CIELab	90.10, -62.02, 30.83
CIElCh	90, 69.259, 153.572
Yxy	76.5122, 0.2741, 0.4465
Android (android.graphics.Color)	4284284837 (0xFF5CFFA5)
YUV	196.0030, -15.2845, -91.2106
Hunter-Lab	87.4711, -57.2338, 28.7686

Details

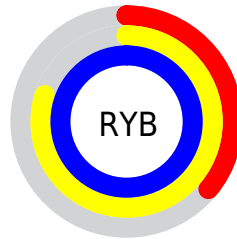
The HunterLab color **87.4711, -57.2338, 28.7686** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **56.8263, 68.6401, -9.9573**, and the grayscale version is **74.3829, -3.9689, 4.0414**.

A 20% lighter version of the original color is **91.6016, -38.0914, 11.5008**, and **64.1111, -48.4610, 24.4801** is the 20% darker color. If you saturate the color by 10%, you get **86.5608, -61.5300, 32.2295**, and if you desaturate by 10%, it is **88.6538, -51.8360, 25.1693**.

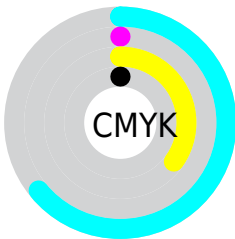
Distribution



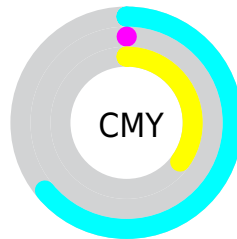
- Red (36%)
- Green (100%)
- Blue (65%)



- Red (36%)
- Yellow (80%)
- Blue (100%)



- Cyan (64%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (64%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4711, -57.2338, 28.7686 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 87.4711, -57.2338, 28.7686 by changing the saturation by 10% instead.

87.4711, -57.2338,
28.7686

87.4711, -57.2338,
28.7686

219.7952,
-87.9507, 47.3431

75.4007, -53.3162,
26.5314

113.3361,
-64.6529, 33.0866

63.9429, -49.2232,
24.2260

127.0820,
-68.1978, 35.1880

53.1326, -44.9138,
21.8332

141.3427,
-71.6534, 37.2602

43.0112, -40.3327,
19.3279

156.1001,
-75.0319, 39.3086

33.6293, -35.4019,
16.6753

171.3382,
-78.3433, 41.3378

25.0505, -30.0066,
13.8257

187.0422,

17.3585, -24.2016,

-81.5957, 43.3513

11.2377

203.1986,
-84.7962, 45.3522

■ 10.6706, -18.6736,
7.4694

■ 1.0342, -1.8099,
0.7240

■ 87.4711, -57.2338,
28.7686

■ 87.4711, -57.2338,
28.7686

■ 86.5608, -61.5300,
32.2295

■ 88.6538, -51.8360,
25.1693

■ 85.9029, -64.7638,
35.5050

■ 90.1207, -45.3435,
21.4836

■ 85.4693, -67.0231,
38.5470

■ 91.8787, -37.7946,
17.7602

■ 85.2875, -68.0292,
40.2535

■ 93.9294, -29.2550,
14.0454

■ 96.2703, -19.8096,
10.3816

■ 98.8952, -9.5547,
6.8049

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



87.4712, -38.9223, 43.1165



87.4711, -57.2338, 28.7686



87.4712, -62.3075, 0.6698

Triad

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



87.4712, -57.2331, 28.7679



87.4712, -0.4310, -86.4922



87.4712, 58.8937, 33.3223

Complementary

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



87.4711, -57.2338, 28.7686



56.8263, 68.6401, -9.9573

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.



87.4712, 73.3074, 8.6642



87.4711, -57.2338, 28.7686



87.4712, 35.8237, -67.3112

Square

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



87.4712, -57.2331, 28.7679



87.4712, -32.7038, -74.3516



87.4712, 64.2668, -28.8663



87.4712, 27.4054, 44.9254

Rectangle

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



87.4711, -57.2338, 28.7686



87.4712, -58.2901, -24.9686



87.4712, 64.2668, -28.8663



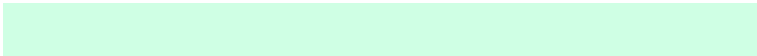
87.4712, 66.1031, 26.7237

Sweetspot

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



87.4712, -57.2331, 28.7679



95.0452, -24.7150, 12.2340



90.8453, -45.9056, 48.5661



43.6682, -12.6674, 6.1464

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4712, -57.2331, 28.7679



86.3324, -62.6362, 33.2603



89.6299, -44.2848, -2.2323



45.0593, -7.1132, 4.0664



61.6742, -49.0287, 28.7516



19.3007, -14.9503, 8.1493

Inverse Universe

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



56.8263, 68.6401, -9.9573



52.1003, 79.3301, -8.1464



54.6732, 59.4323, 20.8514



42.6087, 2.6399, 0.7756



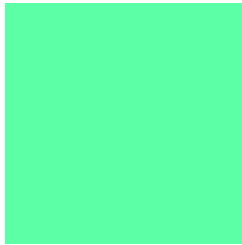
34.8440, 62.6338, -0.4486



10.9734, 19.9089, -1.5651

Previews

White Background



This preview shows how the HunterLab color 87.4711, -57.2338, 28.7686 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 87.4711, -57.2338, 28.7686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

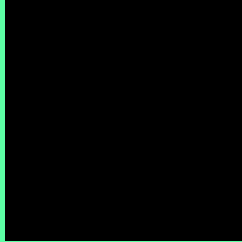
Any Text WCAG AA ✓ Pass

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 87.4711, -57.2338, 28.7686 Background



This preview shows how black text looks on a background with the HunterLab color 87.4711, -57.2338, 28.7686.



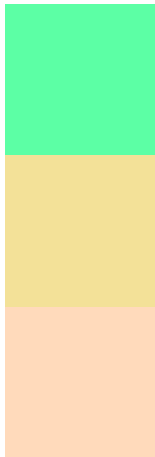
This preview shows how white text looks on a background with the HunterLab color 87.4711, -57.2338, 28.7686.

-57.2338, 28.7686.

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

87.4711, -57.2338, 28.7686

Protanopia

86.7019, -8.5301, 32.9620

Deuteranopia

86.5971, 3.6295, 21.2357



Tritanopia

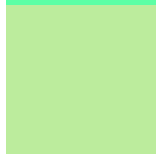
87.0203, -24.9988, -11.2758

Trichromacy



Original Color

87.4711, -57.2338, 28.7686



Protanomaly

85.5082, -31.0260, 30.0289



Deuteranomaly

84.9366, -23.6430, 22.1533



Tritanomaly

86.8355, -38.4980, 5.6482

Monochromacy



Original Color

87.4711, -57.2338, 28.7686



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

77.7159, -26.5122, 12.4074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4711, -57.2338, 28.7686 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(92, 255, 165)` looks like.

```
.text, #text, p{  
    color:rgb(92, 255, 165)  
}
```

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(92, 255, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 255, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4711, -57.2338, 28.7686 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(92, 255, 165) }
```


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

```
.border{ border-color:rgb(92, 255, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 255, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 255, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 255, 165);  
box-shadow:4px 4px 4px 4px rgb(92, 255,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4711, -57.2338, 28.7686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 255, 165) }
```

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

```
.background{ background-color: rgb(92, 255,  
165) }
```

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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