

Converting Colors

HunterLab(87.2554, -57.9754,
27.4773)

Have a look what the booklet for
HunterLab(87.2554, -57.9754,
27.4773) contains.

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Color

**HunterLab(87.2588,
-57.9744, 27.5819)**

Conversions

Conversions Part 1

Format	Color
Hex	52FFA8
RGB	82, 255, 168
RGB Percent	32%, 100%, 66%
CMY	0.6784, 0.0000, 0.3412
CMYK	0.68, 0.00, 0.34, 0.00
HSL	150°, 100%, 66%
HSV	150°, 68%, 100%
XYZ	46.3075, 76.1410, 49.3018
YIQ	193.3550, -75.1810, -63.7330

Conversions

Conversions Part 2

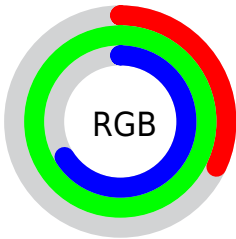
Format	Color
RYB	82, 198, 255
Decimal	5439400
CIELab	89.92, -63.13, 29.05
CIElCh	90, 69.497, 155.292
Yxy	76.1413, 0.2696, 0.4433
Android (android.graphics.Color)	4283629480 (0xFF52FFA8)
YUV	193.3550, -12.5000, -97.6583
Hunter-Lab	87.2588, -57.9744, 27.5819

Details

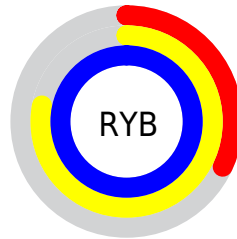
The HunterLab color **87.2588, -57.9744, 27.5819** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **54.9179, 71.0215, -5.4415**, and the grayscale version is **73.2508, -3.9085, 3.9799**.

A 20% lighter version of the original color is **91.2641, -39.2136, 9.7358**, and **64.1641, -48.1337, 23.7074** is the 20% darker color. If you saturate the color by 10%, you get **86.4569, -61.7973, 30.8722**, and if you desaturate by 10%, it is **88.3211, -53.0922, 24.2097**.

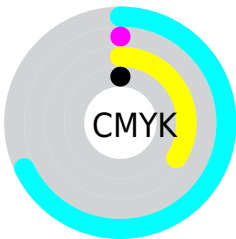
Distribution



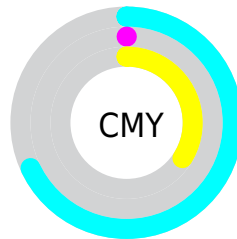
- Red (32%)
- Green (100%)
- Blue (66%)



- Red (32%)
- Yellow (78%)
- Blue (100%)



- Cyan (68%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)





- Cyan (68%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.2588, -57.9744, 27.5819 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 87.2588, -57.9744, 27.5819 by changing the saturation by 10% instead.


 87.2588, -57.9744,
27.5819


 87.2588, -57.9744,
27.5819


219.5065,
-89.1597, 45.4526


 75.1986, -53.9898,
25.4434


 113.1046,
-65.5155, 31.7185


 63.7517, -49.8248,
23.2433


 126.8415,
-69.1165, 33.7358

 52.9528, -45.4374,
20.9635


 141.0935,
-72.6256, 35.7276

 42.8437, -40.7708,
18.5802

 155.8426,
-76.0553, 37.6991

 33.4750, -35.7450,
16.0604

171.0725,
-79.4156, 39.6542

 24.9107, -30.2425,
13.3561


186.7686,

 17.2348, -24.4094,


-82.7152, 41.5963


10.7886


202.9174,
-85.9612, 43.5283


 10.5655, -18.4895,
7.3958


0.0000, NaN, NaN


 87.2588, -57.9744,
27.5819


 87.2588, -57.9744,
27.5819


 86.4569, -61.7973,
30.8722


 88.3211, -53.0922,
24.2097


 85.8924, -64.6191,
34.0334

 89.6583, -47.1408,
20.8065

 85.5305, -66.5609,
37.0124

 91.2795, -40.1428,
17.4187

 85.4670, -66.9131,
37.6199

 93.1885, -32.1508,
14.0897

■ 95.3845, -23.2390,
10.8582

■ 97.8631, -13.4956,
7.7569

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.



87.2590, -40.3839, 42.6241



87.2588, -57.9744, 27.5819



87.2590, -62.2881, -1.3925

Triad

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



87.2590, -57.9736, 27.5812



87.2590, 1.6628, -86.6131



87.2590, 57.6572, 34.3341

Complementary

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



87.2588, -57.9744, 27.5819



54.9179, 71.0215, -5.4415

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.



87.2590, 73.3721, 10.4756



87.2588, -57.9744, 27.5819



87.2590, 37.9322, -65.7313

Square

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



87.2590, -57.9736, 27.5812



87.2590, -31.1582, -76.1952



87.2590, 65.6371, -26.6329



87.2590, 25.4327, 45.3021

Rectangle

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



87.2588, -57.9744, 27.5819



87.2590, -57.7570, -27.4342



87.2590, 65.6371, -26.6329



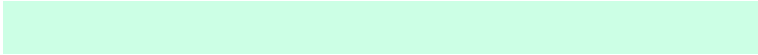
87.2590, 65.2596, 27.9999

Sweetspot

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



87.2590, -57.9736, 27.5812



94.8864, -25.2360, 11.5456



89.9058, -49.8018, 49.2629



43.6079, -12.8509, 5.7597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2590, -57.9736, 27.5812



86.2542, -62.7927, 31.8870



89.6380, -43.7000, -6.5102



45.0764, -7.0180, 3.8226



61.8048, -48.2174, 26.8370



19.3424, -14.6922, 7.5399

Inverse Universe

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



54.9179, 71.0215, -5.4415



50.6838, 80.3844, -2.2730



52.8670, 62.4349, 24.0573



42.5905, 2.5424, 1.0343



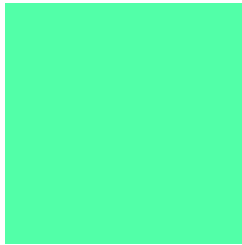
34.5783, 61.6681, 3.3383



10.8914, 19.6123, -0.4072

Previews

White Background



This preview shows how the HunterLab color 87.2588, -57.9744, 27.5819 looks on a white background.

Color Contrast Check

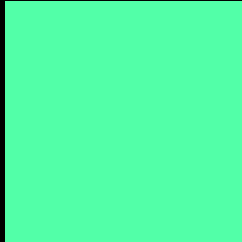
Large Text (above 18pt) WCAG AA × Fail

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 87.2588, -57.9744, 27.5819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

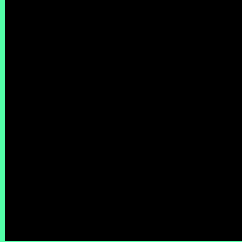
Any Text WCAG AA ✓ Pass

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 87.2588, -57.9744, 27.5819 Background



This preview shows how black text looks on a background with the HunterLab color 87.2588, -57.9744, 27.5819.



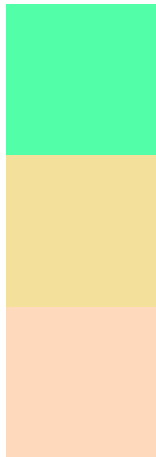
This preview shows how white text looks on a background with the HunterLab color 87.2588,

-57.9744, 27.5819.

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

87.2588, -57.9744, 27.5819

Protanopia

86.3453, -8.0691, 31.7707

Deuteranopia

86.2981, 4.1558, 20.9490



Tritanopia

86.8001, -25.8173, -11.5893

Trichromacy



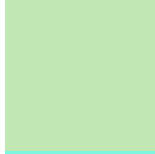
Original Color

87.2588, -57.9744, 27.5819



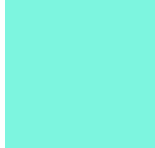
Protanomaly

84.9383, -31.3334, 28.5749



Deuteranomaly

84.6484, -24.6641, 21.4838



Tritanomaly

86.5982, -39.3552, 4.8752

Monochromacy



Original Color

87.2588, -57.9744, 27.5819



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

77.0355, -27.4268, 12.0874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2588, -57.9744, 27.5819 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(82, 255, 168)` looks like.

```
.text, #text, p{  
    color:rgb(82, 255, 168)  
}
```

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(82, 255, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 255, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2588, -57.9744, 27.5819 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(82, 255, 168) }
```


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

```
.border{ border-color:rgb(82, 255, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 255, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 255, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 255, 168);  
box-shadow:4px 4px 4px 4px rgb(82, 255,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2588, -57.9744, 27.5819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 255, 168) }
```

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

```
.background{ background-color: rgb(82, 255,  
168) }
```

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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