

Converting Colors

HunterLab(87.5469, -57.2692,
31.5114)

Have a look what the booklet for
HunterLab(87.5469, -57.2692,
31.5114) contains.

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Color

**HunterLab(87.5383,
-57.3209, 31.6344)**

Conversions

Conversions Part 1

Format	Color
Hex	64FF9C
RGB	100, 255, 156
RGB Percent	39%, 100%, 61%
CMY	0.6078, 0.0000, 0.3882
CMYK	0.61, 0.00, 0.39, 0.00
HSL	142°, 100%, 70%
HSV	142°, 61%, 100%
XYZ	47.0162, 76.6295, 43.7653
YIQ	197.3690, -60.6010, -63.6490

Conversions

Conversions Part 2

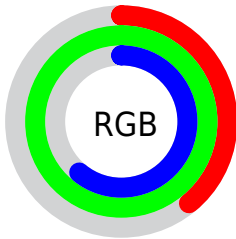
Format	Color
RYB	100, 214, 255
Decimal	6619036
CIELab	90.15, -62.11, 35.42
CIELCh	90, 71.501, 150.308
Yxy	76.6299, 0.2808, 0.4577
Android (android.graphics.Color)	4284809116 (0xFF64FF9C)
YUV	197.3690, -20.3949, -85.3926
Hunter-Lab	87.5383, -57.3209, 31.6344

Details

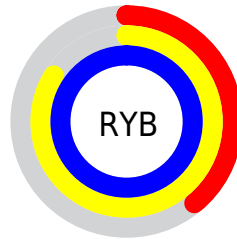
The HunterLab color **87.5383, -57.3209, 31.6344** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **58.7353, 67.7233, -17.1651**, and the grayscale version is **74.9819, -4.0008, 4.0739**.

A 20% lighter version of the original color is **91.6568, -38.4439, 15.9402**, and **63.9882, -49.2418, 26.4321** is the 20% darker color. If you saturate the color by 10%, you get **86.5338, -62.0425, 35.3112**, and if you desaturate by 10%, it is **88.8299, -51.4324, 27.6882**.

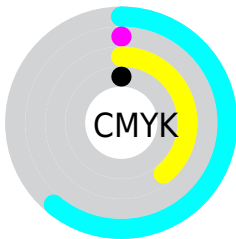
Distribution



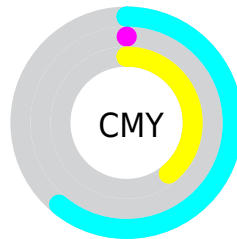
- Red (39%)
- Green (100%)
- Blue (61%)



- Red (39%)
- Yellow (84%)
- Blue (100%)



- Cyan (61%)
- Magenta (0%)
- Yellow (39%)
- Black (0%)





- Cyan (61%)
- Magenta (0%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.5383, -57.3209, 31.6344 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 87.5383, -57.3209, 31.6344 by changing the saturation by 10% instead.


 87.5383, -57.3209,
31.6344


 87.5383, -57.3209,
31.6344


219.8866,
-88.0714, 52.0595


 75.4646, -53.3990,
29.1365


 113.4094,
-64.7484, 36.4309

 64.0034, -49.3015,
26.5528


 127.1581,
-68.2972, 38.7536

 53.1895, -44.9873,
23.8614


 141.4215,
-71.7567, 41.0371

 43.0643, -40.4013,
21.0333

156.1817,
-75.1389, 43.2879

 33.6782, -35.4655,
18.0298

171.4223,
-78.4538, 45.5115

 25.0948, -30.0652,
14.7984

187.1288,

 17.3977, -24.2483,

-81.7097, 47.7122

12.1784

203.2876,
-84.9135, 49.8938

■ 10.7040, -18.7319,
7.4928

■ 1.2928, -2.2624,
0.9050

■ 87.5383, -57.3209,
31.6344

■ 87.5383, -57.3209,
31.6344

■ 86.5338, -62.0425,
35.3112

■ 88.8299, -51.4324,
27.6882

■ 85.7985, -65.6210,
38.6731


■ 90.4186, -44.3985,
23.5267


■ 85.3069, -68.1289,
41.6781

■ 92.3093, -36.2725,
19.2035

■ 85.0265, -69.6562,
44.0921

■ 94.5015, -27.1340,
14.7723

 96.9911, -17.0802,
10.2842

 99.7703, -6.2176,
5.7849

 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.



87.5385, -37.1138, 44.8283



87.5383, -57.3209, 31.6344



87.5385, -63.9872, 4.4085

Triad

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



87.5385, -57.3203, 31.6337



87.5385, -4.3013, -90.7119



87.5385, 63.9089, 32.0326

Complementary

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



87.5383, -57.3209, 31.6344



58.7353, 67.7233, -17.1651

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.



87.5385, 76.3964, 5.1199



87.5383, -57.3209, 31.6344



87.5385, 33.3045, -73.8705

Square

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



87.5385, -57.3203, 31.6337



87.5385, -36.5635, -74.5075



87.5385, 64.3908, -34.8017



87.5385, 32.5518, 44.9840

Rectangle

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



87.5383, -57.3209, 31.6344



87.5385, -60.8714, -21.4797



87.5385, 64.3908, -34.8017



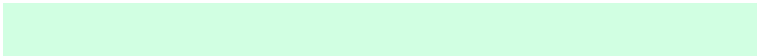
87.5385, 70.6601, 24.7761

Sweetspot

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



87.5385, -57.3203, 31.6337



95.1649, -24.4232, 13.5268



92.0995, -40.8539, 48.2741



43.7070, -12.6097, 6.8605

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5385, -57.3203, 31.6337



86.3483, -62.9327, 36.0852



89.4659, -45.7417, 3.8569



45.0296, -7.2792, 4.4916



61.4830, -50.2198, 31.5616



19.2371, -15.3453, 9.0815

Inverse Universe

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



58.7353, 67.7233, -17.1651



53.9608, 78.9338, -17.4851



56.4014, 57.6025, 15.9770



42.6409, 2.8126, 0.3174



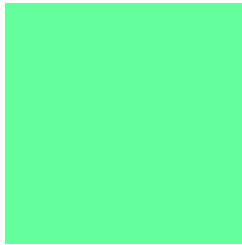
35.3804, 64.5721, -8.0064



11.1344, 20.4882, -3.8139

Previews

White Background



This preview shows how the HunterLab color 87.5383, -57.3209, 31.6344 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 87.5383, -57.3209, 31.6344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

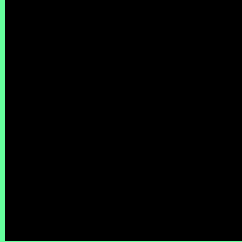
Any Text WCAG AA ✓ Pass

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 87.5383, -57.3209, 31.6344 Background



This preview shows how black text looks on a background with the HunterLab color 87.5383, -57.3209, 31.6344.



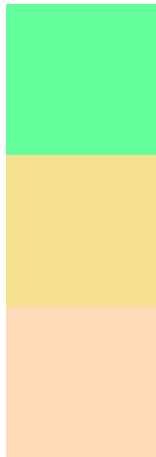
This preview shows how white text looks on a background with the HunterLab color 87.5383, -57.3209, 31.6344.

-57.3209, 31.6344.

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

87.5383, -57.3209, 31.6344

Protanopia

86.7620, -8.6102, 35.2807

Deuteranopia

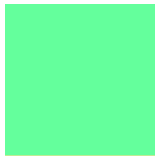
86.5480, 3.3649, 21.9462



Tritanopia

87.1900, -24.3695, -11.0347

Trichromacy



Original Color

87.5383, -57.3209, 31.6344



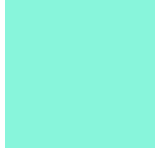
Protanomaly

85.6361, -30.8878, 32.8304



Deuteranomaly

85.0588, -23.4245, 24.0899



Tritanomaly

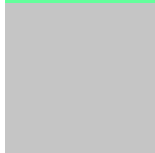
86.9790, -38.1265, 7.2453

Monochromacy



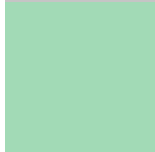
Original Color

87.5383, -57.3209, 31.6344



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

78.2314, -26.4365, 14.2023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5383, -57.3209, 31.6344 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(100, 255, 156)` looks like.

```
.text, #text, p{  
    color:rgb(100, 255, 156)  
}
```

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(100, 255, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 255, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5383, -57.3209, 31.6344 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(100, 255, 156) }
```


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

```
.border{ border-color:rgb(100, 255, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 255, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 255, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 255, 156);  
box-shadow:4px 4px 4px 4px rgb(100, 255,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5383, -57.3209, 31.6344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 255, 156) }
```

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

```
.background{ background-color: rgb(100,  
255, 156) }
```

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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