

Converting Colors

HunterLab(57.3138, 15.9274,
-57.1187)

Have a look what the booklet for
HunterLab(57.3138, 15.9274,
-57.1187) contains.

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Color

**HunterLab(57.1783, 16.0867,
-57.4179)**

Conversions

Conversions Part 1

Format	Color
Hex	8593F9
RGB	133, 147, 249
RGB Percent	52%, 58%, 98%
CMY	0.4784, 0.4235, 0.0235
CMYK	0.47, 0.41, 0.00, 0.02
HSL	233°, 91%, 75%
HSV	233°, 47%, 98%
XYZ	37.2055, 32.6936, 93.9721
YIQ	154.4420, -41.0860, 28.7540

Conversions

Conversions Part 2

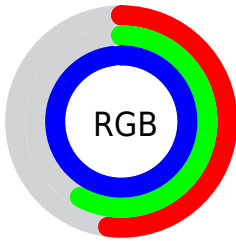
Format	Color
R_{YB}	133, 145, 249
Decimal	8754169
CIE _{Lab}	63.91, 21.31, -52.64
CIE _{LCh}	64, 56.788, 292.039
Yxy	32.6947, 0.2270, 0.1995
Android (android.graphics.Color)	4286944249 (0xFF8593F9)
YUV	154.4420, 46.6171, -18.8046
Hunter-Lab	57.1783, 16.0867, -57.4179

Details

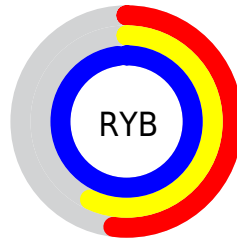
The HunterLab color $57.1783, 16.0867, -57.4179$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $90.1402, -13.1658, 40.7164$, and the grayscale version is $56.8550, -3.0336, 3.0890$.

A 20% lighter version of the original color is $77.5046, 3.5253, -24.5540$, and $37.1632, 14.7599, -56.4030$ is the 20% darker color. If you saturate the color by 10%, you get $49.7279, 22.9715, -75.8125$, and if you desaturate by 10%, it is $65.1437, 10.2617, -41.2490$.

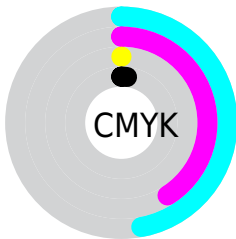
Distribution



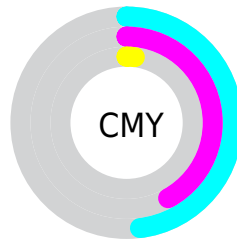
- Red (52%)
- Green (58%)
- Blue (98%)



- Red (52%)
- Yellow (57%)
- Blue (98%)



- Cyan (47%)
- Magenta (41%)
- Yellow (0%)
- Black (2%)



- Cyan (48%)
- Magenta (42%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1783, 16.0867, -57.4179 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 57.1783, 16.0867, -57.4179 by changing the saturation by 10% instead.

■ 57.1783, 16.0867,
-57.4179

■ 57.1783, 16.0867,
-57.4179

177.2772, 17.5556,
-63.7895

■ 46.7896, 15.5598,
-56.8207

■ 79.9366, 16.8745,
-58.8825

■ 37.1188, 14.9284,
-56.4498

■ 92.2330, 17.1526,
-59.6545

■ 28.2249, 14.1772,
-56.5211

■ 105.1023, 17.3626,
-60.4186

■ 20.1829, 13.2870,
-57.5029

118.5200, 17.5101,
-61.1611

■ 13.0949, 12.2366,
-60.5777

132.4646, 17.5994,
-61.8737

■ 6.5817, 13.8446,
-76.0488

146.9169, 17.6346,

0.0000, NaN, -NF

-62.5512

0.0000, NaN, -NF

161.8596, 17.6191,
-63.1904

0.0000, NaN, -NF

■ 57.1783, 16.0867,
-57.4179

■ 57.1783, 16.0867,
-57.4179

■ 49.7279, 22.9715,
-75.8125

■ 65.1437, 10.2617,
-41.2490

■ 42.9308, 31.1281,
-96.7764

■ 73.5218, 5.2741,
-26.8786

■ 36.9868, 40.6146,
-120.1644

■ 82.2429, 0.9379,
-13.9165

■ 32.1574, 50.9938,
-144.5344

■ 91.2556, -2.8926,
-2.0489

■ 28.7237, 60.8683,
-166.2306

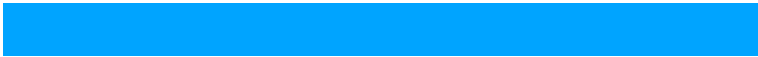
■ 99.8096, -6.3797,
8.1516

■ 27.8756, 63.6909,
-172.3324

Harmonies

Analogous

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



57.1793, -9.5485, -63.0518



57.1783, 16.0867, -57.4179



57.1793, 39.9055, -32.6828

Triad

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



57.1793, 16.0869, -57.4163



57.1793, 29.5541, 28.6710



57.1793, -43.2357, 9.0798

Complementary

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



57.1783, 16.0867, -57.4179



90.1402, -13.1658, 40.7164

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.



57.1793, -36.1791, 24.6716



57.1783, 16.0867, -57.4179



57.1793, 3.7440, 32.3743

Square

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



57.1793, 16.0869, -57.4163



57.1793, 48.5630, 17.7270



57.1793, -19.9673, 31.3148



57.1793, -41.0781, -16.7998

Rectangle

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



57.1783, 16.0867, -57.4179



57.1793, 50.1204, -12.8268



57.1793, -19.9673, 31.3148



57.1793, -41.9123, 15.4740

Sweetspot

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



57.1793, 16.0869, -57.4163



86.8489, -0.0910, -11.0725



88.6864, -37.7912, 2.1804



39.2646, 0.3675, -6.3765

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1793, 16.0869, -57.4163



51.4706, 23.2078, -76.8583



57.2646, 34.7180, -56.8991



41.2071, -0.8473, -2.5153



20.6514, 45.5809, -124.2086



7.0668, 11.0700, -32.7298

Inverse Universe

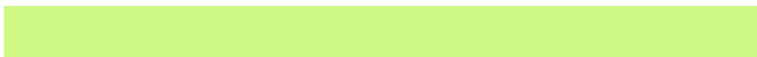
The Inverse Universe completely reimagines the original color for something new.



62.4685, 41.3306, 13.0162



58.7273, 52.3844, 15.9847



90.9036, -34.0104, 40.9445



41.5443, 1.7570, 2.9264



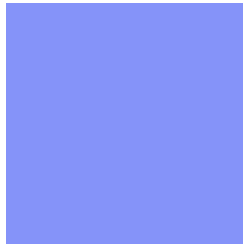
32.9263, 56.5724, 19.8415



10.0729, 17.4109, 5.2635

Previews

White Background



This preview shows how the HunterLab color 57.1783, 16.0867, -57.4179 looks on a white background.

Color Contrast Check

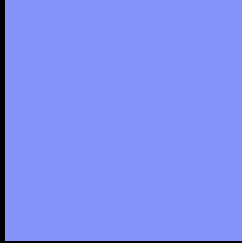
Large Text (above 18pt) WCAG AA × Fail

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 57.1783, 16.0867, -57.4179 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 57.1783, 16.0867, -57.4179 Background



This preview shows how black text looks on a background with the HunterLab color 57.1783, 16.0867, -57.4179.



This preview shows how white text looks on a background with the HunterLab color 57.1783, 16.0867, -57.4179.

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

57.1783, 16.0867, -57.4179

Protanopia

57.2734, 11.1462, -60.7137

Deuteranopia

57.3801, 4.9695, -55.4802



Tritanopia

57.2483, -14.0788, -7.5095

Trichromacy



Original Color

57.1783, 16.0867, -57.4179

Protanomaly

57.3637, 12.7627, -59.6174

Deuteranomaly

57.2228, 8.9811, -56.5975

Tritanomaly

56.9375, -3.7650, -23.8156

Monochromacy



Original Color

57.1783, 16.0867, -57.4179

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.4963, 2.5702, -15.6670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1783, 16.0867, -57.4179 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(133, 147, 249)` looks like.

```
.text, #text, p{  
    color:rgb(133, 147, 249)  
}
```

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(133, 147, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 147, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1783, 16.0867, -57.4179 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(133, 147, 249) }
```


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

```
.border{ border-color:rgb(133, 147, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 147, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 147, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 147, 249);  
box-shadow:4px 4px 4px 4px rgb(133, 147,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1783, 16.0867, -57.4179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 147, 249) }
```

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

```
.background{ background-color: rgb(133,  
147, 249) }
```

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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