

Converting Colors

HunterLab(56.5304, 16.9077,
-59.3724)

Have a look what the booklet for
HunterLab(56.5304, 16.9077,
-59.3724) contains.

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Color

**HunterLab(56.5493, 17.0125,
-59.6826)**

Conversions

Conversions Part 1	
Format	Color
Hex	8391FA
RGB	131, 145, 250
RGB Percent	51%, 57%, 98%
CMY	0.4863, 0.4314, 0.0196
CMYK	0.48, 0.42, 0.00, 0.02
HSL	233°, 92%, 75%
HSV	233°, 48%, 98%
XYZ	36.7408, 31.9782, 94.6785
YIQ	152.7840, -42.0490, 29.6870

Conversions

Conversions Part 2

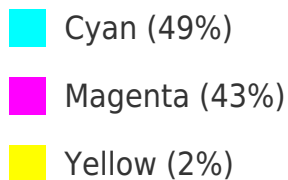
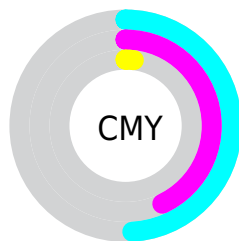
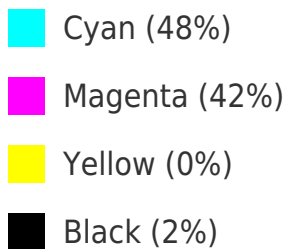
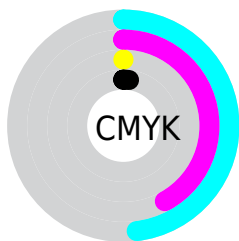
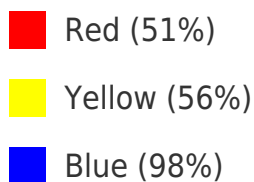
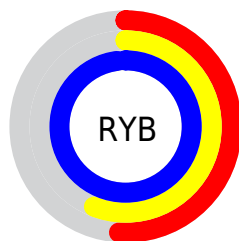
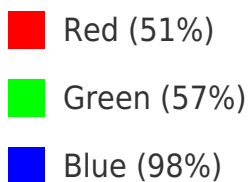
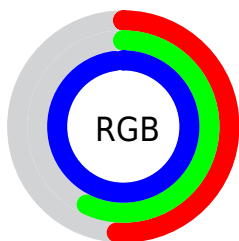
Format	Color
RYB	131, 144, 250
Decimal	8622586
CIELab	63.33, 22.31, -54.13
CIELCh	63, 58.544, 292.401
Yxy	31.9793, 0.2249, 0.1957
Android (android.graphics.Color)	4286812666 (0xFF8391FA)
YUV	152.7840, 47.9275, -19.1046
Hunter-Lab	56.5493, 17.0125, -59.6826

Details

The HunterLab color **56.5493, 17.0125, -59.6826** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **90.5298, -13.4688, 41.4839**, and the grayscale version is **56.1777, -2.9975, 3.0522**.

A 20% lighter version of the original color is **76.7370, 4.0210, -25.7423**, and **36.6229, 15.7963, -58.8350** is the 20% darker color. If you saturate the color by 10%, you get **49.1104, 24.0991, -78.5066**, and if you desaturate by 10%, it is **64.5218, 11.0175, -43.1585**.


Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5493, 17.0125, -59.6826 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 56.5493, 17.0125, -59.6826 by changing the saturation by 10% instead.

 56.5493, 17.0125, -59.6826	 56.5493, 17.0125, -59.6826
---	---

176.3590, 18.8672, -66.1915	 46.2014, 16.4333, -59.1227
--------------------------------	---

 79.2330, 17.8980, -61.1318	 36.5745, 15.7466, -58.8259
---	---

 91.4949, 18.2218, -61.9129	 27.7284, 14.9373, -59.0367
---	---

 104.3313, 18.4758, -62.6927	 19.7392, 13.9862, -60.2880
--	---

117.7174, 18.6655, -63.4557	 12.7112, 12.8745, -63.9401
--------------------------------	---

131.6317, 18.7958, -64.1921	 6.0678, 15.7305, -84.6829
--------------------------------	--

146.0546, 18.8706,	0.0000, NaN, -NF
--------------------	------------------

-64.8959


0.0000, NaN, -NF


160.9690, 18.8934,
-65.5631


0.0000, NaN, -NF

 56.5493, 17.0125,
-59.6826

 56.5493, 17.0125,
-59.6826

 49.1104, 24.0991,
-78.5066


 64.5218, 11.0175,
-43.1585


 42.3514, 32.4824,
-99.9508


 72.9205, 5.8876,
-28.5010


 36.4824, 42.1818,
-123.7667

 81.6720, 1.4306,
-15.3065

 31.7750, 52.6573,
-148.2590

 90.7226, -2.5043,
-3.2483

 28.5056, 62.3478,
-169.4602

 99.8410, -6.2077,
7.7037

■ 27.9301, 64.2728,
-173.6568

Harmonies

Analogous

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



56.5503, -9.3908, -65.8964



56.5493, 17.0125, -59.6826



56.5503, 41.5628, -33.6458

Triad

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



56.5503, 17.0128, -59.6810



56.5503, 30.2987, 29.0489



56.5503, -44.0484, 8.9332

Complementary

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



56.5493, 17.0125, -59.6826



90.5298, -13.4688, 41.4839

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.



56.5503, -37.0095, 24.8616



56.5493, 17.0125, -59.6826



56.5503, 3.6451, 32.6193

Square

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



56.5503, 17.0128, -59.6810



56.5503, 50.1363, 18.1881



56.5503, -20.6026, 31.5310



56.5503, -41.7517, -17.8606

Rectangle

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



56.5493, 17.0125, -59.6826



56.5503, 52.0394, -13.0098



56.5503, -20.6026, 31.5310



56.5503, -42.7465, 15.4973

Sweetspot

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



56.5503, 17.0128, -59.6810



86.8154, -0.0335, -11.1171



88.9639, -38.4761, 2.2001



39.2468, 0.3983, -6.4008

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5503, 17.0128, -59.6810



50.6220, 24.2251, -79.1902



56.7524, 35.8356, -58.8894



41.1967, -0.8297, -2.5285



20.5971, 45.7941, -124.6010



7.0381, 11.1644, -32.8977

Inverse Universe

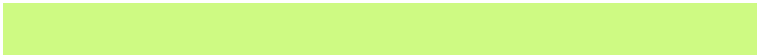
The Inverse Universe completely reimagines the original color for something new.



62.1310, 42.5398, 13.4656



58.1912, 53.3565, 16.4216



91.2060, -34.6702, 41.6337



41.5432, 1.7514, 2.9412



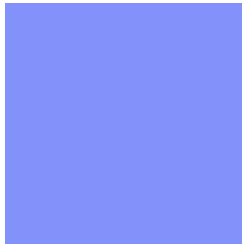
32.9229, 56.5597, 19.8923



10.0709, 17.4034, 5.2934

Previews

White Background



This preview shows how the HunterLab color 56.5493, 17.0125, -59.6826 looks on a white background.

Color Contrast Check

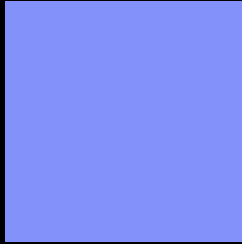
Large Text (above 18pt) WCAG AA × Fail

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 56.5493, 17.0125, -59.6826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

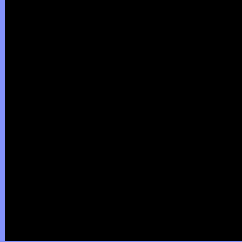
Any Text WCAG AA ✓ Pass

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 56.5493, 17.0125, -59.6826 Background



This preview shows how black text looks on a background with the HunterLab color 56.5493, 17.0125, -59.6826.



This preview shows how white text looks on a background with the HunterLab color 56.5493, 17.0125, -59.6826.

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

56.5493, 17.0125, -59.6826

Protanopia

56.5382, 11.7711, -63.2851

Deuteranopia

56.5621, 5.3285, -58.1434



Tritanopia

56.3888, -14.1877, -7.6066

Trichromacy



Original Color

56.5493, 17.0125, -59.6826

Protanomaly

56.6773, 13.5343, -62.0510

Deuteranomaly

56.4273, 9.4063, -59.2344

Tritanomaly

56.1149, -3.6686, -24.5252

Monochromacy



Original Color

56.5493, 17.0125, -59.6826

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.0921, 2.5908, -15.6803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5493, 17.0125, -59.6826 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(131, 145, 250)` looks like.

```
.text, #text, p{  
    color:rgb(131, 145, 250)  
}
```

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(131, 145, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 145, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5493, 17.0125, -59.6826 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(131, 145, 250) }
```


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

```
.border{ border-color:rgb(131, 145, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 145, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 145, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 145, 250);  
box-shadow:4px 4px 4px 4px rgb(131, 145,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5493, 17.0125, -59.6826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 145, 250) }
```

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

```
.background{ background-color: rgb(131,  
145, 250) }
```

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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