

Converting Colors

HunterLab(56.1465, 16.5986,
-56.2892)

Have a look what the booklet for
HunterLab(56.1465, 16.5986,
-56.2892) contains.

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Color

**HunterLab(56.1477, 16.5952,
-56.3323)**

Conversions

Conversions Part 1

Format	Color
Hex	8590F5
RGB	133, 144, 245
RGB Percent	52%, 56%, 96%
CMY	0.4784, 0.4353, 0.0392
CMYK	0.46, 0.41, 0.00, 0.04
HSL	234°, 85%, 74%
HSV	234°, 46%, 96%
XYZ	36.1276, 31.5256, 90.5671
YIQ	152.2250, -38.9770, 29.0790

Conversions

Conversions Part 2

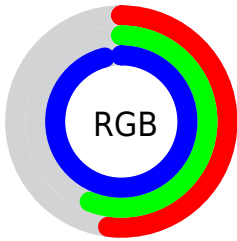
Format	Color
RYB	133, 143, 245
Decimal	8753397
CIELab	62.95, 21.89, -51.97
CIELCh	63, 56.394, 292.844
Yxy	31.5267, 0.2283, 0.1993
Android (android.graphics.Color)	4286943477 (0xFF8590F5)
YUV	152.2250, 45.7381, -16.8603
Hunter-Lab	56.1477, 16.5952, -56.3323

Details

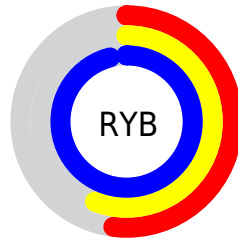
The HunterLab color **56.1477, 16.5952, -56.3323** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **89.4170, -14.1174, 40.1362**, and the grayscale version is **55.9589, -2.9858, 3.0404**.

A 20% lighter version of the original color is **76.6058, 5.1171, -25.9291**, and **36.2382, 15.3035, -55.2437** is the 20% darker color. If you saturate the color by 10%, you get **48.6918, 23.5778, -74.7731**, and if you desaturate by 10%, it is **64.1242, 10.6497, -40.1747**.

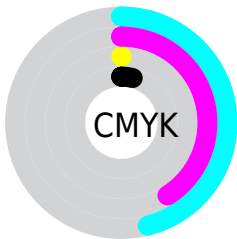
Distribution



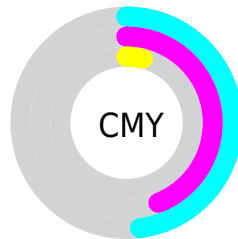
- Red (52%)
- Green (56%)
- Blue (96%)



- Red (52%)
- Yellow (56%)
- Blue (96%)



- Cyan (46%)
- Magenta (41%)
- Yellow (0%)
- Black (4%)



- Cyan (48%)
- Magenta (44%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1477, 16.5952, -56.3323 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 56.1477, 16.5952, -56.3323 by changing the saturation by 10% instead.

■ 56.1477, 16.5952, -56.3323

■ 56.1477, 16.5952, -56.3323

175.7719, 18.3249, -62.6480

■ 45.8261, 16.0315, -55.7393

■ 78.7835, 17.4504, -57.7890

■ 36.2273, 15.3608, -55.3753

■ 91.0233, 17.7596, -58.5562

■ 27.4119, 14.5675, -55.4632

■ 103.8385, 17.9994, -59.3145

■ 19.4568, 13.6323, -56.4927

117.2044, 18.1754, -60.0507

■ 12.4676, 12.5354, -59.7253

131.0992, 18.2921, -60.7562

■ 5.7146, 16.3891, -81.6322

145.5033, 18.3537,

0.0000, NaN, -NF

-61.4262

0.0000, NaN, -NF

160.3995, 18.3636,
-62.0573

0.0000, NaN, -NF

■ 56.1477, 16.5952,
-56.3323

■ 56.1477, 16.5952,
-56.3323

■ 48.6918, 23.5778,
-74.7731

■ 64.1242, 10.6497,
-40.1747

■ 41.9002, 31.8036,
-95.8644

■ 72.5165, 5.5210,
-25.8495

■ 35.9818, 41.3075,
-119.4515

■ 81.2533, 1.0243,
-12.9500

■ 31.2124, 51.5831,
-143.9615

■ 90.2827, -2.9845,
-1.1520

■ 27.8887, 61.1015,
-165.3992

■ 99.5176, -6.7828,
9.7365

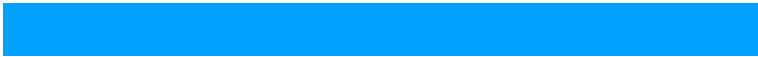
■ 26.9226, 64.3337,
-172.5288

■ 99.6858, -7.0597,
9.9222

Harmonies

Analogous

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



56.1487, -8.7776, -62.5374



56.1477, 16.5952, -56.3323



56.1487, 39.9510, -31.5311

Triad

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



56.1487, 16.5954, -56.3308



56.1487, 28.5641, 28.4114



56.1487, -42.6865, 8.3838

Complementary

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



56.1477, 16.5952, -56.3323



89.4170, -14.1174, 40.1362

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.



56.1487, -35.9784, 24.0260



56.1477, 16.5952, -56.3323



56.1487, 3.0232, 31.8999

Square

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



56.1487, 16.5954, -56.3308



56.1487, 47.6506, 17.8842



56.1487, -20.2275, 30.7402



56.1487, -40.3177, -17.3978

Rectangle

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



56.1477, 16.5952, -56.3323



56.1487, 49.7969, -11.9229



56.1487, -20.2275, 30.7402



56.1487, -41.4640, 14.7875

Sweetspot

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



56.1487, 16.5954, -56.3308



86.6014, 0.3338, -11.4021



87.3048, -35.9388, 0.4057



39.1333, 0.5944, -6.5562

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1487, 16.5954, -56.3308



51.4030, 24.2045, -77.0259



57.2807, 34.3326, -53.5199



40.2348, -0.7050, -2.5442



19.9831, 46.3133, -124.9542



6.6118, 11.1844, -32.4082

Inverse Universe

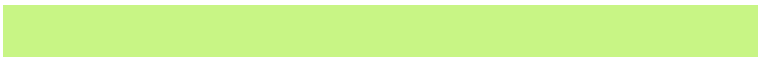
The Inverse Universe completely reimagines the original color for something new.



61.8084, 39.3491, 13.4636



59.1919, 51.0337, 16.7306



89.0540, -34.0567, 39.5034



40.6312, 1.6694, 2.9681



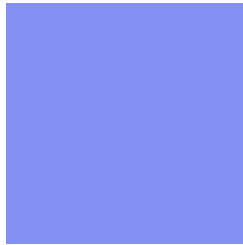
32.4075, 55.6365, 19.8744



9.6528, 16.6615, 5.2239

Previews

White Background



This preview shows how the HunterLab color 56.1477, 16.5952, -56.3323 looks on a white background.

Color Contrast Check

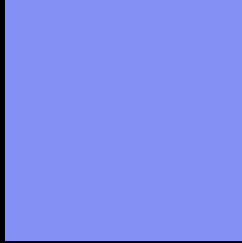
Large Text (above 18pt) WCAG AA × Fail

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 56.1477, 16.5952, -56.3323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

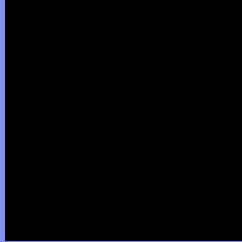
Any Text WCAG AA ✓ Pass

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 56.1477, 16.5952, -56.3323 Background



This preview shows how black text looks on a background with the HunterLab color 56.1477, 16.5952, -56.3323.



This preview shows how white text looks on a background with the HunterLab color 56.1477, 16.5952, -56.3323.

-56.3323.

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

56.1477, 16.5952, -56.3323

Protanopia

56.3730, 10.6782, -59.3362

Deuteranopia

56.1963, 5.0521, -54.7458



Tritanopia

56.2413, -13.2774, -6.7222

Trichromacy



Original Color

56.1477, 16.5952, -56.3323

Protanomaly

56.2475, 13.0279, -58.7231

Deuteranomaly

56.0411, 9.0518, -55.8590

Tritanomaly

55.8818, -3.2113, -22.9503

Monochromacy



Original Color

56.1477, 16.5952, -56.3323

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.7313, 2.6796, -15.0324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1477, 16.5952, -56.3323 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, 144, 245)` looks like.

```
.text, #text, p{  
    color:rgb(133, 144, 245)  
}
```

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, 144, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 144, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1477, 16.5952, -56.3323 is called "border". The border property can be set on classes, ids or directly on the HTML element.

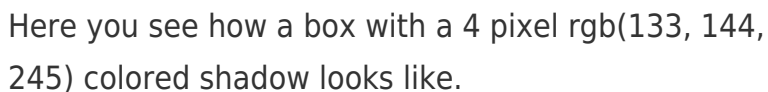
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(133, 144, 245) }
```


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

```
.border{ border-color:rgb(133, 144, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(133, 144, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 144, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 144, 245); box-shadow:4px 4px 4px 4px rgb(133, 144, 245) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1477, 16.5952, -56.3323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 144, 245) }
```

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

```
.background{ background-color: rgb(133,  
144, 245) }
```

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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