

Converting Colors

HunterLab(56.4150, 0.1061,
-11.2076)

Have a look what the booklet for
HunterLab(56.4150, 0.1061,
-11.2076) contains.

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Color

**HunterLab(56.4025, 0.1808,
-11.1960)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9198B5 |
| RGB | 145, 152, 181 |
| RGB Percent | 57%, 60%, 71% |
| CMY | 0.4314, 0.4039, 0.2902 |
| CMYK | 0.20, 0.16, 0.00, 0.29 |
| HSL | 228°, 20%, 64% |
| HSV | 228°, 20%, 71% |
| XYZ | 31.2458, 31.8124, 48.2097 |
| YIQ | 153.2130, -13.4810, 7.5350 |

Conversions

Conversions Part 2

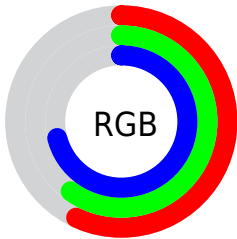
| Format | Color |
|-------------------------------------|---------------------------------------------|
| RYB | 145, 151, 181 |
| Decimal | 9541813 |
| CIELab | 63.19, 3.75, -15.90 |
| CIELCh | 63, 16.342, 283.281 |
| Yxy | 31.8137, 0.2808, 0.2859 |
| Android (android.graphics.Color) | 4287731893 (0xFF9198B5) |
| YUV | 153.2130, 13.6990, -7.2028 |
| Hunter-Lab | 56.4025, 0.1808, -11.1960 |

Details

The HunterLab color $56.4025, 0.1808, -11.1960$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $64.9155, -5.5288, 15.4365$, and the grayscale version is $56.4775, -3.0135, 3.0685$.

A 20% lighter version of the original color is $78.9931, -0.5990, -11.4717$, and $36.3944, 0.8839, -10.8279$ is the 20% darker color. If you saturate the color by 10%, you get $50.8456, 2.5928, -19.6009$, and if you desaturate by 10%, it is $62.1438, -1.8758, -3.4492$.

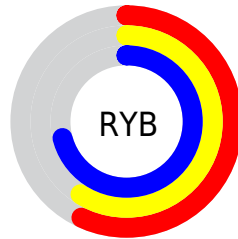
Distribution



Red (57%)

Green (60%)

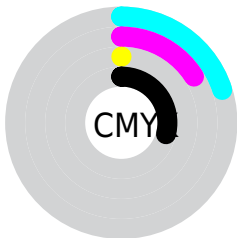
Blue (71%)



Red (57%)

Yellow (59%)

Blue (71%)

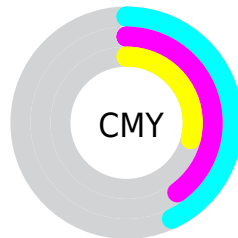


Cyan (20%)

Magenta (16%)

Yellow (0%)

Black (29%)



Cyan (43%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4025, 0.1808, -11.1960 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 56.4025, 0.1808, -11.1960 by changing the saturation by 10% instead.

■ 56.4025, 0.1808,
-11.1960

■ 56.4025, 0.1808,
-11.1960

■ 176.1448, -4.7689,
-10.0448

■ 46.0644, 0.5285,
-11.0436

■ 79.0689, -0.6581,
-11.3034

■ 36.4477, 0.8235,
-10.8213

■ 91.3228, -1.1402,
-11.2694

■ 27.6128, 1.0581,
-10.5246

■ 104.1514, -1.6606,
-11.1819

■ 19.6360, 1.2223,
-10.1556

■ 117.5302, -2.2171,
-11.0441

■ 12.6222, 1.3007,
-9.7375

■ 131.4373, -2.8077,
-10.8591

■ 5.9414, 2.4361,
-11.8090

145.8534, -3.4308,

0.0000, NaN, -NF

-10.6293

0.0000, NaN, NaN

160.7611, -4.0849,
-10.3572

0.0000, NaN, NaN

■ 56.4025, 0.1808,
-11.1960

■ 56.4025, 0.1808,
-11.1960

■ 50.8456, 2.5928,
-19.6009

■ 62.1438, -1.8758,
-3.4492

■ 45.4995, 5.4545,
-28.8346

■ 68.0430, -3.6454,
3.7710

■ 40.4056, 8.8797,
-39.0952

■ 74.0835, -5.1839,
10.5722

■ 35.6182, 13.0050,
-50.5952

■ 80.2510, -6.5340,
17.0378

■ 31.2114, 17.9693,
-63.4984

■ 86.5342, -7.7290,
23.2337

■ 27.2852, 23.8556,
-77.7645

■ 92.9235, -8.7952,
29.2116

■ 23.9672, 30.5530,
-92.8429

■ 97.7339, -15.7146,
33.4275

■ 21.3570, 37.4701,
-107.5476

■ 98.0389, -16.1879,
33.6896

■ 21.3314, 37.5432,
-107.7074

Harmonies

Analogous

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



56.4037, -6.9123, -10.9423



56.4025, 0.1808, -11.1960



56.4037, 6.7232, -7.3017

Triad

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



56.4037, 0.1799, -11.1949



56.4037, 7.3463, 11.3187



56.4037, -15.5818, 6.7035

Complementary

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



56.4025, 0.1808, -11.1960



64.9155, -5.5288, 15.4365

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.



56.4037, -12.1297, 11.7834



56.4025, 0.1808, -11.1960



56.4037, 0.9961, 14.2118

Square

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



56.4037, 0.1799, -11.1949



56.4037, 10.9974, 5.9921



56.4037, -6.1356, 14.3706



56.4037, -15.7759, -0.0169

Rectangle

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



56.4025, 0.1808, -11.1960



56.4037, 9.7970, -3.1304



56.4037, -6.1356, 14.3706



56.4037, -14.7721, 8.6381

Sweetspot

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



56.4037, 0.1799, -11.1949



86.1324, -3.4482, -0.8808



64.8971, -15.0410, 3.2342



39.8105, -1.5315, -0.6982



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.4037, 0.1799, -11.1949



72.0947, 1.6319, -19.9357



55.3496, 6.7826, -12.6040



29.1357, -0.9257, -1.4079



17.9338, 30.4050, -88.0513



4.2430, 2.4504, -10.5930

Inverse Universe

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



56.8703, 9.8605, 4.2447



72.9642, 17.4347, 6.0298



66.0765, -12.2881, 16.4635



29.2085, 1.2074, 1.7908



26.2008, 45.2227, 14.1936



4.7324, 8.3340, 1.2777

Previews

White Background



This preview shows how the HunterLab color 56.4025, 0.1808, -11.1960 looks on a white background.

Color Contrast Check

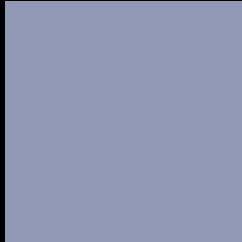
Large Text (above 18pt) WCAG AA × Fail

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 56.4025, 0.1808, -11.1960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

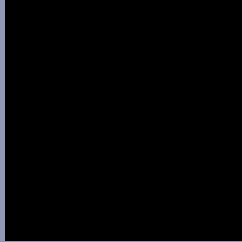
Any Text WCAG AA ✓ Pass

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 56.4025, 0.1808, -11.1960 Background



This preview shows how black text looks on a background with the HunterLab color 56.4025, 0.1808, -11.1960.



This preview shows how white text looks on a background with the HunterLab color 56.4025, 0.1808, -11.1960.

-11.1960.

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

56.4025, 0.1808, -11.1960

Protanopia

56.2783, 1.2316, -11.3555

Deuteranopia

56.3403, 4.4275, -11.7788



Tritanopia

56.2601, -4.2686, -3.9356

Trichromacy



Original Color

56.4025, 0.1808, -11.1960

Protanomaly

56.1964, 0.9528, -11.4779

Deuteranomaly

56.3644, 3.0588, -11.7681

Tritanomaly

56.2145, -2.5902, -6.5713

Monochromacy



Original Color

56.4025, 0.1808, -11.1960

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.4897, -2.2289, -1.5984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4025, 0.1808, -11.1960 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(145, 152, 181)` looks like.

```
.text, #text, p{  
    color:rgb(145, 152, 181)  
}
```

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(145, 152, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 152, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4025, 0.1808, -11.1960 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(145, 152, 181) }
```


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

```
.border{ border-color:rgb(145, 152, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 152, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 152, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 152, 181);  
box-shadow:4px 4px 4px 4px rgb(145, 152,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4025, 0.1808, -11.1960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 152, 181) }
```

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

```
.background{ background-color: rgb(145,  
152, 181) }
```

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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