

Converting Colors

HunterLab(56.1737, -6.9409,
-9.0045)

Have a look what the booklet for
HunterLab(56.1737, -6.9409,
-9.0045) contains.

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Color

**HunterLab(56.1949, -6.9287,
-8.8309)**

Conversions

Conversions Part 1

Format	Color
Hex	819CB0
RGB	129, 156, 176
RGB Percent	51%, 61%, 69%
CMY	0.4941, 0.3882, 0.3098
CMYK	0.27, 0.11, 0.00, 0.31
HSL	206°, 23%, 60%
HSV	206°, 27%, 69%
XYZ	28.7782, 31.5787, 45.6529
YIQ	150.2070, -22.5120, 0.4960

Conversions

Conversions Part 2

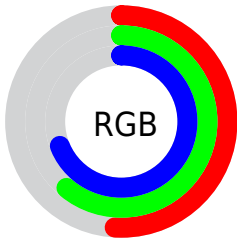
Format	Color
RYB	129, 146, 176
Decimal	8494256
CIELab	62.99, -4.74, -13.50
CIELCh	63, 14.305, 250.642
Yxy	31.5799, 0.2715, 0.2979
Android (android.graphics.Color)	4286684336 (0xFF819CB0)
YUV	150.2070, 12.7159, -18.5985
Hunter-Lab	56.1949, -6.9287, -8.8309

Details

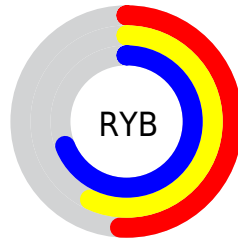
The HunterLab color $56.1949, -6.9287, -8.8309$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.8420, 2.9460, 13.4133$, and the grayscale version is $55.2671, -2.9489, 3.0028$.

A 20% lighter version of the original color is $78.7316, -8.2315, -9.1220$, and $36.2669, -5.5440, -8.3843$ is the 20% darker color. If you saturate the color by 10%, you get $52.8033, -7.5098, -13.7152$, and if you desaturate by 10%, it is $59.7247, -5.9424, -4.0779$.

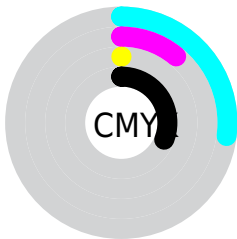
Distribution



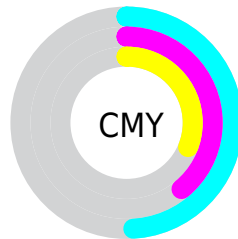
- Red (51%)
- Green (61%)
- Blue (69%)



- Red (51%)
- Yellow (57%)
- Blue (69%)



- Cyan (27%)
- Magenta (11%)
- Yellow (0%)
- Black (31%)



- Cyan (49%)
- Magenta (39%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1949, -6.9287, -8.8309 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 56.1949, -6.9287, -8.8309 by changing the saturation by 10% instead.

■ 56.1949, -6.9287,
-8.8309

■ 56.1949, -6.9287,
-8.8309

175.8412,
-15.1800, -6.9448

■ 45.8703, -6.1135,
-8.7690

■ 78.8365, -8.6204,
-8.7617

■ 36.2683, -5.3155,
-8.6372

■ 91.0789, -9.4963,
-8.6422

■ 27.4492, -4.5331,
-8.4286

■ 103.8967,
-10.3929, -8.4711

■ 19.4900, -3.7613,
-8.1393

117.2649,
-11.3099, -8.2518

■ 12.4962, -2.9902,
-7.7764

131.1620,
-12.2474, -7.9871

■ 5.7574, -3.8963,
-9.8315

145.5683,

0.0000, NaN, -NF

-13.2050, -7.6796

0.0000, NaN, NaN

160.4667,
-14.1826, -7.3315

0.0000, NaN, NaN

■ 56.1949, -6.9287,
-8.8309

■ 56.1949, -6.9287,
-8.8309

■ 52.8033, -7.5098,
-13.7152

■ 59.7247, -5.9424,
-4.0779

■ 49.5592, -7.6304,
-18.7352

■ 63.3776, -4.5969,
0.5468

■ 46.4778, -7.2353,
-23.8850

■ 67.1444, -2.9358,
5.0526

■ 43.5733, -6.2691,
-29.1505

■ 71.0156, -0.9964,
9.4492

■ 40.8596, -4.6837,
-34.5069

■ 74.9831, 1.1888,
13.7467

■ 38.3482, -2.4491,
-39.9186

■ 79.0397, 3.5919,
17.9553

■ 36.0398, 0.4136,
-45.3585

■ 83.1788, 6.1891,
22.0845

■ 35.3044, 1.4241,
-47.2016

■ 85.7100, 3.3086,
24.4584

■ 87.9689, -0.6006,
26.5115

Harmonies

Analogous

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



56.1960, -11.8320, -4.9074



56.1949, -6.9287, -8.8309



56.1960, -0.7651, -9.3751

Triad

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



56.1960, -6.9294, -8.8299



56.1960, 9.3028, 5.1292



56.1960, -10.6160, 11.0598

Complementary

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



56.1949, -6.9287, -8.8309



56.8420, 2.9460, 13.4133

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.



56.1960, -5.2034, 13.1736



56.1949, -6.9287, -8.8309



56.1960, 6.4104, 10.0066

Square

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



56.1960, -6.9294, -8.8299



56.1960, 8.7911, -0.8636



56.1960, 1.0374, 12.8103



56.1960, -13.8953, 6.7176

Rectangle

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



56.1949, -6.9287, -8.8309



56.1960, 3.2551, -7.6915



56.1960, 1.0374, 12.8103



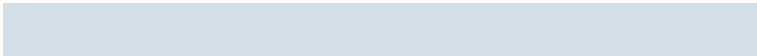
56.1960, -8.9958, 12.0319

Sweetspot

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



56.1960, -6.9294, -8.8299



84.6354, -6.4784, -0.1479



61.5427, -20.7716, 10.3328



39.0579, -3.1496, -0.4950



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



56.1960, -6.9294, -8.8299



72.9810, -9.8606, -15.7223



49.5527, 4.2985, -18.5368



30.0227, -2.3970, -0.3156



30.4348, 0.8800, -39.9406



6.3577, -1.3883, -4.9497

Inverse Universe

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



52.2797, 16.9368, -3.1606



66.8029, 28.9709, -5.8819



63.5236, -8.2201, 19.6137



29.2991, 1.6941, 0.5007



27.3408, 49.3928, -2.2617



4.9657, 9.1786, -2.0206

Previews

White Background



This preview shows how the HunterLab color 56.1949, -6.9287, -8.8309 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 56.1949, -6.9287, -8.8309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

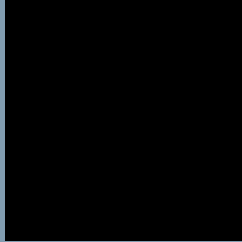
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

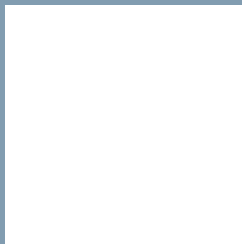
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.1949, -6.9287, -8.8309 Background



This preview shows how black text looks on a background with the HunterLab color 56.1949, -6.9287, -8.8309.



This preview shows how white text looks on a background with the HunterLab color 56.1949, -6.9287, -8.8309.

-8.8309.

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

56.1949, -6.9287, -8.8309

Protanopia

56.1604, 0.2618, -7.1279

Deuteranopia

56.0024, 4.4482, -10.0058



Tritanopia

56.2187, -8.7980, -5.6202

Trichromacy



Original Color

56.1949, -6.9287, -8.8309

Protanomaly

56.2043, -2.4877, -7.6536

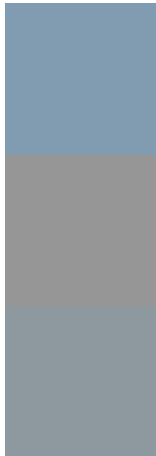
Deuteranomaly

56.0522, 0.1720, -9.4555

Tritanomaly

56.2865, -8.4198, -6.5763

Monochromacy



Original Color

56.1949, -6.9287, -8.8309

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.4170, -4.7244, -1.0283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1949, -6.9287, -8.8309 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(129, 156, 176)` looks like.

```
.text, #text, p{  
    color:rgb(129, 156, 176)  
}
```

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(129, 156, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 156, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1949, -6.9287, -8.8309 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(129, 156, 176) }
```


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

```
.border{ border-color:rgb(129, 156, 176) }
```

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

Here you see how a box with a 4 pixel rgb(129, 156, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 156, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 156, 176);  
box-shadow:4px 4px 4px 4px rgb(129, 156,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1949, -6.9287, -8.8309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 156, 176) }
```

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

```
.background{ background-color: rgb(129,  
156, 176) }
```

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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