

Converting Colors

HunterLab(56.4149, 0.2091,
-7.4538)

Have a look what the booklet for
HunterLab(56.4149, 0.2091, -7.4538)
contains.

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Color

**HunterLab(56.4819, -0.0438,
-7.2322)**

Conversions

Conversions Part 1

Format	Color
Hex	9598AE
RGB	149, 152, 174
RGB Percent	58%, 60%, 68%
CMY	0.4157, 0.4039, 0.3176
CMYK	0.14, 0.13, 0.00, 0.32
HSL	233°, 13%, 63%
HSV	233°, 14%, 68%
XYZ	31.2627, 31.9021, 44.5544
YIQ	153.6110, -8.8500, 6.2060

Conversions

Conversions Part 2

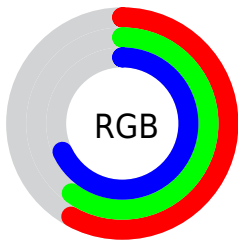
Format	Color
RYB	149, 152, 174
Decimal	9803950
CIELab	63.26, 3.50, -11.82
CIELCh	63, 12.329, 286.473
Yxy	31.9034, 0.2902, 0.2962
Android (android.graphics.Color)	4287994030 (0xFF9598AE)
YUV	153.6110, 10.0518, -4.0438
Hunter-Lab	56.4819, -0.0438, -7.2322

Details

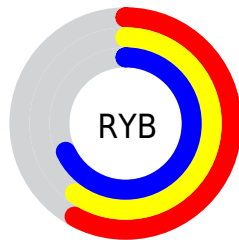
The HunterLab color $56.4819, -0.0438, -7.2322$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.4778, -5.7947, 12.4547$, and the grayscale version is $56.6520, -3.0228, 3.0780$.

A 20% lighter version of the original color is $79.0546, -0.9666, -6.8995$, and $36.4817, 0.7600, -7.4305$ is the 20% darker color. If you saturate the color by 10%, you get $50.7283, 2.6976, -15.4978$, and if you desaturate by 10%, it is $62.4173, -2.4841, 0.3792$.

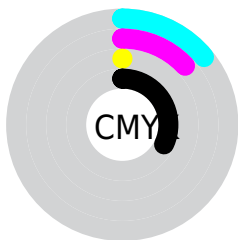
Distribution



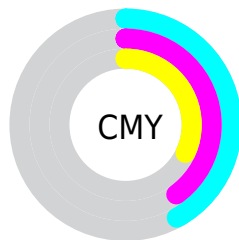
- Red (58%)
- Green (60%)
- Blue (68%)



- Red (58%)
- Yellow (60%)
- Blue (68%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)
- Black (32%)



- Cyan (42%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4819, -0.0438, -7.2322 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 56.4819, -0.0438, -7.2322 by changing the saturation by 10% instead.

■ 56.4819, -0.0438,
-7.2322

■ 56.4819, -0.0438,
-7.2322

176.2608, -5.0948,
-4.8025

■ 46.1386, 0.3179,
-7.2396

■ 79.1578, -0.9089,
-7.0299

■ 36.5164, 0.6283,
-7.1785

■ 91.4160, -1.4030,
-6.8467

■ 27.6754, 0.8794,
-7.0408

104.2489, -1.9350,
-6.6139

■ 19.6919, 1.0617,
-6.8195

117.6316, -2.5025,
-6.3345

■ 12.6704, 1.1607,
-6.5130

131.5426, -3.1037,
-6.0114

■ 6.0102, 2.2136,
-8.0558

145.9624, -3.7371,

0.0000, NaN, -NF

-5.6470

0.0000, NaN, NaN

160.8737, -4.4012,
-5.2434

0.0000, NaN, NaN

■ 56.4819, -0.0438,
-7.2322

■ 56.4819, -0.0438,
-7.2322

■ 50.7283, 2.6976,
-15.4978

■ 62.4173, -2.4841,
0.3792

■ 45.1827, 5.8278,
-24.6047

■ 68.5087, -4.6849,
7.4763

■ 39.8865, 9.4549,
-34.7822

■ 74.7398, -6.6963,
14.1700

■ 34.8954, 13.7118,
-46.2971

■ 81.0969, -8.5562,
20.5448

■ 30.2880, 18.7395,
-59.3983

■ 87.5689, -10.2933,
26.6662

■ 26.1749, 24.6257,
-74.1478

■ 94.1468, -11.9305,
32.5852

■ 22.7057, 31.2481,
-90.0285

■ 97.8959, -16.9880,
35.7726

■ 20.0589, 37.9998,
-105.3391

■ 18.9433, 41.3494,
-112.9389

Harmonies

Analogous

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



56.4831, -5.4228, -7.3864



56.4819, -0.0438, -7.2322



56.4831, 4.7034, -4.1528

Triad

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



56.4831, -0.0449, -7.2312



56.4831, 4.3067, 9.7719



56.4831, -12.7533, 5.3344

Complementary

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



56.4819, -0.0438, -7.2322



63.4778, -5.7947, 12.4547

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.



56.4831, -10.3434, 9.4574



56.4819, -0.0438, -7.2322



56.4831, -0.5698, 11.8523

Square

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



56.4831, -0.0449, -7.2312



56.4831, 7.2795, 5.8020



56.4831, -5.9286, 11.7429



56.4831, -12.6247, 0.2039

Rectangle

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



56.4819, -0.0438, -7.2322



56.4831, 6.8130, -1.0083



56.4831, -5.9286, 11.7429



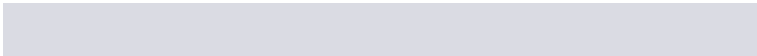
56.4831, -12.2172, 6.8736

Sweetspot

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



56.4831, -0.0449, -7.2312



84.3044, -3.4378, 0.8033



62.9205, -11.2442, 2.4257



39.4609, -1.5115, 0.0323



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.



56.4831, -0.0449, -7.2312



73.7713, 0.9763, -12.9036



56.4248, 4.1382, -7.2372



28.1184, -0.6213, -1.5620



16.2828, 34.6351, -95.1193



3.4855, 3.3269, -11.5383

Inverse Universe

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



57.2375, 5.4648, 4.5926



75.0314, 9.8903, 6.5392



63.5800, -10.0721, 12.4854



28.3380, 1.0706, 1.9755



25.6334, 44.0691, 15.2365



4.3314, 7.5570, 1.7180

Previews

White Background



This preview shows how the HunterLab color 56.4819, -0.0438, -7.2322 looks on a white background.

Color Contrast Check

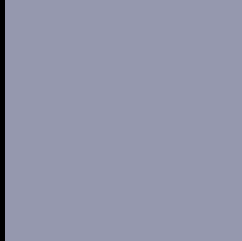
Large Text (above 18pt) WCAG AA × Fail

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 56.4819, -0.0438, -7.2322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

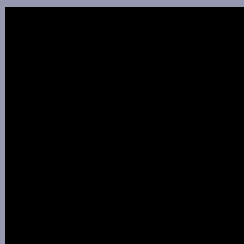
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

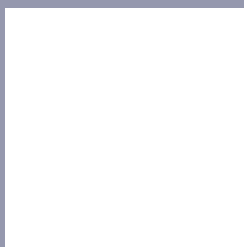
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.4819, -0.0438, -7.2322 Background



This preview shows how black text looks on a background with the HunterLab color 56.4819, -0.0438, -7.2322.



This preview shows how white text looks on a background with the HunterLab color 56.4819, -0.0438,

-7.2322.

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

56.4819, -0.0438, -7.2322

Protanopia

56.5654, 0.2423, -7.1136

Deuteranopia

56.4439, 4.2737, -7.7472



Tritanopia

56.4194, -2.2795, -3.1864

Trichromacy



Original Color

56.4819, -0.0438, -7.2322

Protanomaly

56.5654, 0.2423, -7.1136

Deuteranomaly

56.4592, 2.8783, -7.7507

Tritanomaly

56.5181, -1.7408, -4.5814

Monochromacy



Original Color

56.4819, -0.0438, -7.2322

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.5960, -1.9866, -0.4838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4819, -0.0438, -7.2322 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(149, 152, 174)` looks like.

```
.text, #text, p{  
    color:rgb(149, 152, 174)  
}
```

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(149, 152, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 152, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4819, -0.0438, -7.2322 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(149, 152, 174) }
```


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

```
.border{ border-color:rgb(149, 152, 174) }
```

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

Here you see how a box with a 4 pixel rgb(149, 152, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 152, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 152, 174);  
box-shadow:4px 4px 4px 4px rgb(149, 152,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4819, -0.0438, -7.2322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 152, 174) }
```

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

```
.background{ background-color: rgb(149,  
152, 174) }
```

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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