

Converting Colors

HunterLab(56.9903, 6.8497,
6.0478)

Have a look what the booklet for
HunterLab(56.9903, 6.8497, 6.0478)
contains.

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Color

**HunterLab(56.8794, 6.8795,
5.9649)**

Conversions

Conversions Part 1

Format	Color
Hex	B19394
RGB	177, 147, 148
RGB Percent	69%, 58%, 58%
CMY	0.3059, 0.4235, 0.4196
CMYK	0.00, 0.17, 0.16, 0.31
HSL	358°, 16%, 64%
HSV	358°, 17%, 69%
XYZ	33.9105, 32.3527, 32.4744
YIQ	156.0840, 17.5590, 6.6710

Conversions

Conversions Part 2

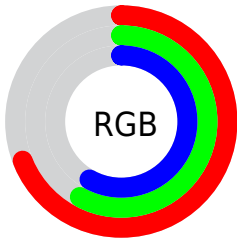
Format	Color
RYB	177, 147, 148
Decimal	11637652
CIELab	63.63, 11.38, 3.67
CIELCh	64, 11.954, 17.900
Yxy	32.3541, 0.3434, 0.3277
Android (android.graphics.Color)	4289827732 (0xFFB19394)
YUV	156.0840, -3.9854, 18.3433
Hunter-Lab	56.8794, 6.8795, 5.9649

Details

The HunterLab color $56.8794, 6.8795, 5.9649$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $63.8613, -12.2720, 1.0002$, and the grayscale version is $57.7045, -3.0790, 3.1352$.

A 20% lighter version of the original color is $79.5997, 6.8009, 7.5479$, and $36.7613, 6.8164, 4.5314$ is the 20% darker color. If you saturate the color by 10%, you get $51.7336, 13.3609, 7.5479$, and if you desaturate by 10%, it is $62.3471, 0.6465, 4.5262$.

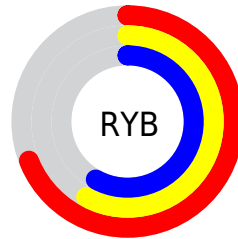
Distribution



Red (69%)

Green (58%)

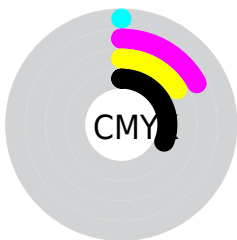
Blue (58%)



Red (69%)

Yellow (58%)

Blue (58%)

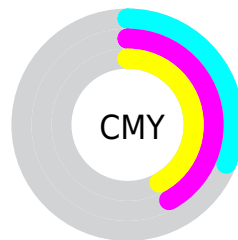


Cyan (0%)

Magenta (17%)

Yellow (16%)

Black (31%)



Cyan (31%)


Magenta (42%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.8794, 6.8795, 5.9649 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 56.8794, 6.8795, 5.9649 by changing the saturation by 10% instead.

 56.8794, 6.8795,
5.9649


 56.8794, 6.8795,
5.9649


176.8415, 4.7766,
13.8746

 46.5103, 6.8318,
5.2048


 79.6027, 6.7667,
7.5603

 36.8603, 6.7066,
4.4673


 91.8827, 6.6229,
8.3935

 27.9891, 6.4894,
3.7523


104.7364, 6.4267,
9.2502

 19.9721, 6.1625,
3.0570

118.1391, 6.1821,
10.1303

 12.9125, 5.6998,
2.3749

132.0694, 5.8922,
11.0331

 6.3432, 7.4755,
2.7462

146.5077, 5.5597,

0.0000, NaN, NaN

11.9584

0.0000, NaN, NaN

161.4370, 5.1872,
12.9057

0.0000, NaN, NaN

■ 56.8794, 6.8795,
5.9649

■ 56.8794, 6.8795,
5.9649

■ 51.7336, 13.3609,
7.5479

■ 62.3471, 0.6465,
4.5262

■ 46.9662, 20.0713,
9.2787

■ 68.0850, -5.3418,
3.2148

■ 42.6525, 26.9186,
11.1464

■ 74.0563, -11.1115,
2.0152

■ 38.8804, 33.7035,
13.1061

■ 80.2308, -16.6919,
0.9113

■ 35.7450, 40.0762,
15.0623

■ 86.5844, -22.1118,
-0.1114

■ 33.3340, 45.5387,
16.8623

■ 93.0975, -27.3979,
-1.0653

■ 31.7001, 49.5536,
18.3206

■ 93.8548, -27.4220,
-2.4129

■ 30.8040, 51.8534,
19.2735

■ 30.5942, 52.4357,
19.4427

Harmonies

Analogous

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



56.8807, 7.1598, 1.0488



56.8794, 6.8795, 5.9649



56.8807, 3.8804, 9.7627

Triad

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



56.8807, 6.8777, 5.9659



56.8807, -10.3272, 9.1582



56.8807, -5.1361, -7.1028

Complementary

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



56.8794, 6.8795, 5.9649



63.8613, -12.2720, 1.0002

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.



56.8807, -9.6409, -4.4897



56.8794, 6.8795, 5.9649



56.8807, -12.5645, 5.0702

Square

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



56.8807, 6.8777, 5.9659



56.8807, -6.1039, 11.4877



56.8807, -12.3179, 0.0687



56.8807, 0.0941, -6.8076

Rectangle

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



56.8794, 6.8795, 5.9649



56.8807, 0.8051, 11.2850



56.8807, -12.3179, 0.0687



56.8807, -6.7818, -6.5263

Sweetspot

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



56.8807, 6.8777, 5.9659



84.8407, -0.6504, 5.7182



57.6830, 11.3073, -7.0121



39.2547, -0.0439, 2.7197



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.



56.8807, 6.8777, 5.9659



73.7316, 12.1121, 8.6805



60.7820, -0.2244, 10.5217



29.1714, 1.0071, 2.3218



26.0450, 44.6457, 16.4981



4.6362, 7.9797, 2.6853

Inverse Universe

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



56.8807, 6.8777, 5.9659



73.7316, 12.1121, 8.6805



59.6431, -5.4128, -4.6919



29.1714, 1.0071, 2.3218



26.0450, 44.6457, 16.4981



4.6362, 7.9797, 2.6853

Previews

White Background



This preview shows how the HunterLab color 56.8794, 6.8795, 5.9649 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 56.8794, 6.8795, 5.9649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

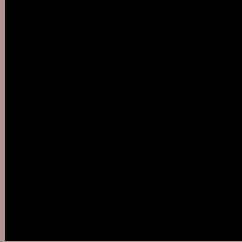
Any Text WCAG AA ✓ Pass

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 56.8794, 6.8795, 5.9649 Background



This preview shows how black text looks on a background with the HunterLab color 56.8794, 6.8795, 5.9649.



This preview shows how white text looks on a background with the HunterLab color 56.8794, 6.8795,

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

56.8794, 6.8795, 5.9649

Protanopia

57.1378, -2.1353, 4.3460

Deuteranopia

56.9242, 4.1947, 5.9685



Tritanopia

56.9711, 9.0991, 2.0680

Trichromacy



Original Color

56.8794, 6.8795, 5.9649

Protanomaly

56.8919, 1.3720, 4.5683

Deuteranomaly

56.8477, 5.3625, 5.9025

Tritanomaly

56.8822, 8.6306, 3.3357

Monochromacy



Original Color

56.8794, 6.8795, 5.9649

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.4238, 0.3809, 4.2745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8794, 6.8795, 5.9649 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(177, 147, 148)` looks like.

```
.text, #text, p{  
    color:rgb(177, 147, 148)  
}
```

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(177, 147, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 147, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8794, 6.8795, 5.9649 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(177, 147, 148) }
```


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

```
.border{ border-color:rgb(177, 147, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 147, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 147, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 147, 148);  
box-shadow:4px 4px 4px 4px rgb(177, 147,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8794, 6.8795, 5.9649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 147, 148) }
```

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

```
.background{ background-color: rgb(177,  
147, 148) }
```

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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