

Converting Colors

HunterLab(57.2363, 6.9738,
-0.4128)

Have a look what the booklet for
HunterLab(57.2363, 6.9738, -0.4128)
contains.

HunterLab(57.0919, 7.0607, -0.6811)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.0919, 7.0607,
-0.6811)**

Conversions

Conversions Part 1

Format	Color
Hex	AC94A3
RGB	172, 148, 163
RGB Percent	67%, 58%, 64%
CMY	0.3255, 0.4196, 0.3608
CMYK	0.00, 0.14, 0.05, 0.33
HSL	323°, 13%, 63%
HSV	323°, 14%, 67%
XYZ	34.2140, 32.5949, 39.1386
YIQ	156.8860, 9.4890, 9.7530

Conversions

Conversions Part 2

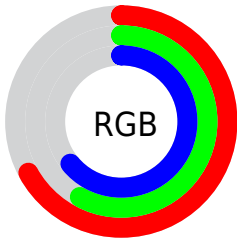
Format	Color
RYB	172, 148, 163
Decimal	11310243
CIELab	63.83, 11.58, -4.56
CIELCh	64, 12.443, 338.491
Yxy	32.5963, 0.3229, 0.3077
Android (android.graphics.Color)	4289500323 (0xFFAC94A3)
YUV	156.8860, 3.0142, 13.2550
Hunter-Lab	57.0919, 7.0607, -0.6811

Details

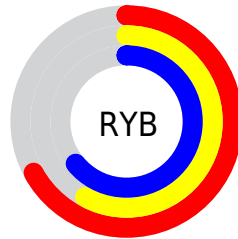
The HunterLab color $57.0919, 7.0607, -0.6811$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.8354, -12.7998, 7.2916$, and the grayscale version is $58.0059, -3.0950, 3.1516$.

A 20% lighter version of the original color is $79.7709, 6.8647, -0.0252$, and $37.0002, 7.0818, -1.1754$ is the 20% darker color. If you saturate the color by 10%, you get $52.3161, 14.7322, -3.4279$, and if you desaturate by 10%, it is $62.1582, -0.4864, 2.2764$.

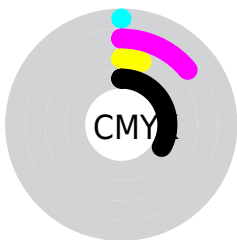
Distribution



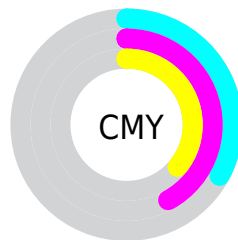
- Red (67%)
- Green (58%)
- Blue (64%)



- Red (67%)
- Yellow (58%)
- Blue (64%)



- Cyan (0%)
- Magenta (14%)
- Yellow (5%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0919, 7.0607, -0.6811 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 57.0919, 7.0607, -0.6811 by changing the saturation by 10% instead.

■ 57.0919, 7.0607,
-0.6811

■ 57.0919, 7.0607,
-0.6811

177.1515, 5.0235,
4.2136

■ 46.7090, 7.0046,
-1.0168

■ 79.8403, 6.9645,
0.1379

■ 37.0442, 6.8703,
-1.2988

■ 92.1320, 6.8284,
0.6118

■ 28.1569, 6.6436,
-1.5194

104.9968, 6.6397,
1.1252

■ 20.1220, 6.3067,
-1.6693

118.4102, 6.4022,
1.6757

■ 13.0422, 5.8336,
-1.7351

132.3506, 6.1193,
2.2614

■ 6.5138, 7.3962,
-2.5487

146.7989, 5.7936,

0.0000, NaN, NaN

2.8805

0.0000, NaN, NaN

161.7377, 5.4277,
3.5317

0.0000, NaN, NaN

■ 57.0919, 7.0607,
-0.6811

■ 57.0919, 7.0607,
-0.6811

■ 52.3161, 14.7322,
-3.4279

■ 62.1582, -0.4864,
2.2764

■ 47.8764, 22.4716,
-5.8904

■ 67.4709, -7.8824,
5.3877

■ 43.8330, 30.1509,
-7.9624

■ 72.9989, -15.1291,
8.6161

■ 40.2542, 37.5474,
-9.5068

■ 78.7156, -22.2377,
11.9357

■ 37.2133, 44.3174,
-10.3620

■ 84.5995, -29.2239,
15.3284

■ 34.7783, 50.0064,
-10.3705

■ 90.6330, -36.1051,
18.7815

■ 32.9954, 54.1351,
-9.4328

■ 92.1154, -36.8390,
17.6417

■ 31.8639, 56.3751,
-7.5747

■ 92.2913, -35.8155,
15.1109

■ 31.3731, 57.1441,
-6.2129

■ 92.4740, -34.7550,
12.4884

Harmonies

Analogous

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



57.0932, 3.6387, -5.2827



57.0919, 7.0607, -0.6811



57.0932, 7.7193, 4.5640

Triad

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



57.0932, 7.0591, -0.6801



57.0932, -4.5926, 12.1363



57.0932, -11.0433, -3.4701

Complementary

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



57.0919, 7.0607, -0.6811



61.8354, -12.7998, 7.2916

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.



57.0932, -13.0747, 1.6121



57.0919, 7.0607, -0.6811



57.0932, -9.4432, 10.3910

Square

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



57.0932, 7.0591, -0.6801



57.0932, 0.8546, 11.6471



57.0932, -12.5002, 6.6526



57.0932, -6.8513, -6.9959

Rectangle

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



57.0919, 7.0607, -0.6811



57.0932, 6.4824, 7.6732



57.0932, -12.5002, 6.6526



57.0932, -11.9942, -1.8689

Sweetspot

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



57.0932, 7.0591, -0.6801



83.6365, -0.5342, 3.0169



55.9536, 3.8573, -6.8116



38.7503, 0.0962, 1.2664



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



57.0932, 7.0591, -0.6801



74.6948, 12.9569, -2.1927



56.7388, 5.1747, 4.3674



28.4541, 1.6947, 0.3209



27.0839, 49.3675, -5.6416



4.6283, 8.6314, -2.4767

Inverse Universe

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



57.0932, 7.0591, -0.6801



74.6948, 12.9569, -2.1927



62.1762, -10.8858, 2.4216



28.4541, 1.6947, 0.3209



27.0839, 49.3675, -5.6416



4.6283, 8.6314, -2.4767

Previews

White Background



This preview shows how the HunterLab color 57.0919, 7.0607, -0.6811 looks on a white background.

Color Contrast Check

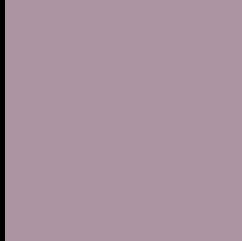
Large Text (above 18pt) WCAG AA × Fail

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 57.0919, 7.0607, -0.6811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

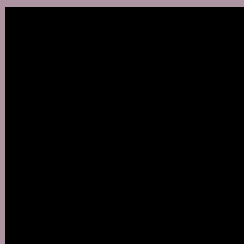
Any Text WCAG AA ✓ Pass

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 57.0919, 7.0607, -0.6811 Background



This preview shows how black text looks on a background with the HunterLab color 57.0919, 7.0607, -0.6811.



This preview shows how white text looks on a background with the HunterLab color 57.0919, 7.0607, -0.6811.

-0.6811.

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

57.0919, 7.0607, -0.6811

Protanopia

57.2462, -0.8469, -2.6045

Deuteranopia

57.0649, 4.1214, -0.7662



Tritanopia

56.9987, 6.5665, 0.6427

Trichromacy



Original Color

57.0919, 7.0607, -0.6811

Protanomaly

57.2597, 2.0739, -2.0361

Deuteranomaly

56.9772, 5.2608, -0.8556

Tritanomaly

57.0295, 6.7301, 0.2045

Monochromacy



Original Color

57.0919, 7.0607, -0.6811

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.7025, 0.2195, 1.8566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0919, 7.0607, -0.6811 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(172, 148, 163)` looks like.

```
.text, #text, p{  
    color:rgb(172, 148, 163)  
}
```

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(172, 148, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 148, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0919, 7.0607, -0.6811 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(172, 148, 163) }
```


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

```
.border{ border-color:rgb(172, 148, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 148, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 148, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 148, 163);  
box-shadow:4px 4px 4px 4px rgb(172, 148,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0919, 7.0607, -0.6811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 148, 163) }
```

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

```
.background{ background-color: rgb(172,  
148, 163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor