

Converting Colors

HunterLab(58.2095, 6.7014,
-0.7611)

Have a look what the booklet for
HunterLab(58.2095, 6.7014, -0.7611)
contains.

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Color

**HunterLab(58.2109, 6.6985,
-0.7586)**

Conversions

Conversions Part 1

Format	Color
Hex	AE97A6
RGB	174, 151, 166
RGB Percent	68%, 59%, 65%
CMY	0.3176, 0.4078, 0.3490
CMYK	0.00, 0.13, 0.05, 0.32
HSL	321°, 12%, 64%
HSV	321°, 13%, 68%
XYZ	35.4051, 33.8851, 40.7508
YIQ	159.5870, 8.8930, 9.5410

Conversions

Conversions Part 2

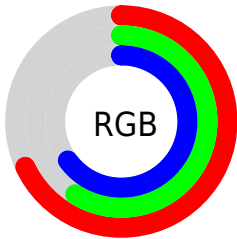
Format	Color
RYB	174, 151, 166
Decimal	11442086
CIELab	64.87, 11.18, -4.70
CIELCh	65, 12.122, 337.207
Yxy	33.8866, 0.3217, 0.3079
Android (android.graphics.Color)	4289632166 (0xFFAE97A6)
YUV	159.5870, 3.1616, 12.6402
Hunter-Lab	58.2109, 6.6985, -0.7586

Details

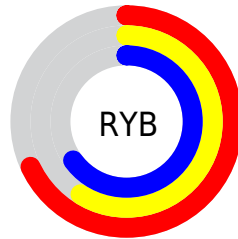
The HunterLab color $58.2109, 6.6985, -0.7586$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.7340, -12.5935, 7.4339$, and the grayscale version is $59.1074, -3.1538, 3.2114$.

A 20% lighter version of the original color is $81.0593, 6.8218, 0.0325$, and $37.9397, 6.4345, -1.3873$ is the 20% darker color. If you saturate the color by 10%, you get $53.3629, 14.5483, -3.7885$, and if you desaturate by 10%, it is $63.3516, -1.0213, 2.4661$.

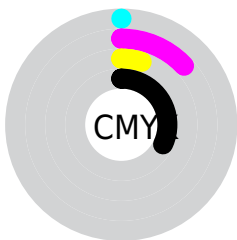
Distribution



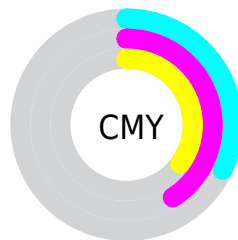
- Red (68%)
- Green (59%)
- Blue (65%)



- Red (68%)
- Yellow (59%)
- Blue (65%)



- Cyan (0%)
- Magenta (13%)
- Yellow (5%)
- Black (32%)



- Cyan (32%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2109, 6.6985, -0.7586 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 58.2109, 6.6985, -0.7586 by changing the saturation by 10% instead.

■ 58.2109, 6.6985,
-0.7586

■ 58.2109, 6.6985,
-0.7586

178.7809, 4.4681,
4.1241

■ 47.7561, 6.6702,
-1.0932

■ 81.0908, 6.5518,
0.0580

■ 38.0140, 6.5662,
-1.3745

■ 93.4434, 6.3926,
0.5306

■ 29.0427, 6.3726,
-1.5946

106.3663, 6.1818,
1.0426

■ 20.9150, 6.0727,
-1.7446

119.8354, 5.9233,
1.5917

■ 13.7300, 5.6419,
-1.8116

133.8296, 5.6202,
2.1760

■ 7.3444, 6.2379,
-2.2506

148.3296, 5.2751,

0.0000, NaN, NaN

2.7938

0.0000, NaN, NaN

163.3185, 4.8904,
3.4436

0.0000, NaN, NaN

■ 58.2109, 6.6985,
-0.7586

■ 58.2109, 6.6985,
-0.7586

■ 53.3629, 14.5483,
-3.7885

■ 63.3516, -1.0213,
2.4661

■ 48.8531, 22.4725,
-6.5510

■ 68.7408, -8.5852,
5.8300

■ 44.7420, 30.3441,
-8.9387

■ 74.3470, -15.9956,
9.2984

■ 41.0980, 37.9413,
-10.8104

■ 80.1437, -23.2640,
12.8471

■ 37.9948, 44.9203,
-11.9952

■ 86.1094, -30.4070,
16.4594

■ 35.5014, 50.8237,
-12.3186

■ 92.0860, -37.2584,
19.9860

■ 33.6651, 55.1626,
-11.6573

■ 92.2449, -36.3326,
17.6946

■ 32.4884, 57.5898,
-10.0111

■ 92.4098, -35.3743,
15.3225

■ 31.9400, 58.4642,
-8.5538

■ 92.5805, -34.3835,
12.8698

Harmonies

Analogous

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



58.2122, 3.2529, -5.1902



58.2109, 6.6985, -0.7586



58.2122, 7.4690, 4.3848

Triad

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



58.2122, 6.6969, -0.7575



58.2122, -4.3961, 12.0775



58.2122, -11.0898, -3.0749

Complementary

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



58.2109, 6.6985, -0.7586



62.7340, -12.5935, 7.4339

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.



58.2122, -12.9821, 1.9256



58.2109, 6.6985, -0.7586



58.2122, -9.2092, 10.4466

Square

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



58.2122, 6.6969, -0.7575



58.2122, 0.9362, 11.4993



58.2122, -12.3063, 6.8391



58.2122, -7.0470, -6.6103

Rectangle

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



58.2109, 6.6985, -0.7586



58.2122, 6.3401, 7.4739



58.2122, -12.3063, 6.8391



58.2122, -11.9917, -1.4928

Sweetspot

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



58.2122, 6.6969, -0.7575



84.7170, -0.4955, 2.9422



57.0332, 3.2864, -6.4285



39.6920, 0.1282, 1.2320



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.



58.2122, 6.6969, -0.7575



76.3531, 12.2458, -2.3038



57.8744, 4.8981, 4.0523



28.4605, 1.7293, 0.2293



27.2227, 49.8668, -7.5797



4.6472, 8.6985, -2.7340

Inverse Universe

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



58.2122, 6.6969, -0.7575



76.3531, 12.2458, -2.3038



63.0562, -10.7856, 2.8289



28.4605, 1.7293, 0.2293



27.2227, 49.8668, -7.5797



4.6472, 8.6985, -2.7340

Previews

White Background



This preview shows how the HunterLab color 58.2109, 6.6985, -0.7586 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 58.2109, 6.6985, -0.7586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

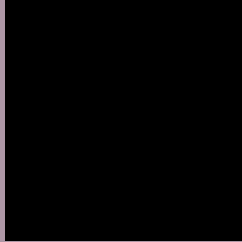
Any Text WCAG AA ✓ Pass

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 58.2109, 6.6985, -0.7586 Background



This preview shows how black text looks on a background with the HunterLab color 58.2109, 6.6985, -0.7586.



This preview shows how white text looks on a background with the HunterLab color 58.2109, 6.6985,

-0.7586.

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

58.2109, 6.6985, -0.7586

Protanopia

58.4351, -1.0815, -2.0968

Deuteranopia

58.2844, 4.0787, -0.7129



Tritanopia

58.1173, 6.2013, 0.5707

Trichromacy



Original Color

58.2109, 6.6985, -0.7586

Protanomaly

58.3578, 1.5443, -1.6507

Deuteranomaly

58.1959, 5.2212, -0.8033

Tritanomaly

58.1483, 6.3659, 0.1306

Monochromacy



Original Color

58.2109, 6.6985, -0.7586

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.9253, 0.1652, 1.9184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2109, 6.6985, -0.7586 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(174, 151, 166)` looks like.

```
.text, #text, p{  
    color:rgb(174, 151, 166)  
}
```

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(174, 151, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 151, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2109, 6.6985, -0.7586 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(174, 151, 166) }
```


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

```
.border{ border-color:rgb(174, 151, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 151, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 151, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 151, 166);  
box-shadow:4px 4px 4px 4px rgb(174, 151,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2109, 6.6985, -0.7586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 151, 166) }
```

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

```
.background{ background-color: rgb(174,  
151, 166) }
```

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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