

Converting Colors

HunterLab(58.8913, 10.6505,
-0.4355)

Have a look what the booklet for
HunterLab(58.8913, 10.6505,
-0.4355) contains.

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Color

**HunterLab(58.8812, 10.3668,
-0.3492)**

Conversions

Conversions Part 1

Format	Color
Hex	B796A7
RGB	183, 150, 167
RGB Percent	72%, 59%, 65%
CMY	0.2823, 0.4117, 0.3451
CMYK	0.00, 0.18, 0.09, 0.28
HSL	329°, 19%, 65%
HSV	329°, 18%, 72%
XYZ	37.4098, 34.6700, 41.2794
YIQ	161.8050, 14.2110, 12.2830

Conversions

Conversions Part 2

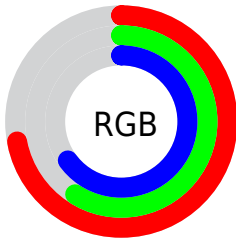
Format	Color
RYB	183, 150, 167
Decimal	12031655
CIELab	65.49, 15.17, -4.25
CIElCh	65, 15.753, 344.356
Yxy	34.6715, 0.3300, 0.3058
Android (android.graphics.Color)	4290221735 (0xFFB796A7)
YUV	161.8050, 2.5611, 18.5880
Hunter-Lab	58.8812, 10.3668, -0.3492

Details

The HunterLab color $58.8812, 10.3668, -0.3492$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $65.6545, -15.9442, 7.5958$, and the grayscale version is $60.0157, -3.2023, 3.2608$.

A 20% lighter version of the original color is $81.7376, 10.6437, 0.4244$, and $38.6100, 9.9271, -0.9420$ is the 20% darker color. If you saturate the color by 10%, you get $53.8171, 18.3335, -2.2179$, and if you desaturate by 10%, it is $64.2766, 2.5185, 1.8233$.

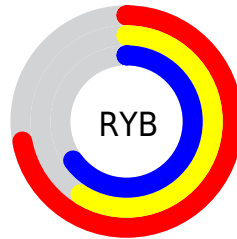
Distribution



Red (72%)

Green (59%)

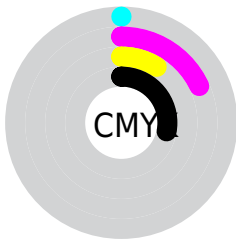
Blue (65%)



Red (72%)

Yellow (59%)

Blue (65%)

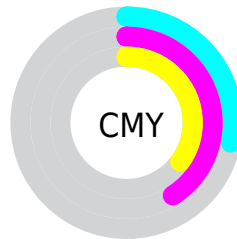


Cyan (0%)

Magenta (18%)

Yellow (9%)

Black (28%)



Cyan (28%)

Magenta (41%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8812, 10.3668, -0.3492 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 58.8812, 10.3668, -0.3492 by changing the saturation by 10% instead.

■ 58.8812, 10.3668,
-0.3492

■ 58.8812, 10.3668,
-0.3492

179.7543, 9.5629,
4.7105

■ 48.3838, 10.1452,
-0.7084

■ 81.8392, 10.5797,
0.5127

■ 38.5960, 9.8374,
-1.0158

■ 94.2278, 10.5892,
1.0063

■ 29.5749, 9.4280,
-1.2642

107.1853, 10.5407,
1.5385

■ 21.3925, 8.8984,
-1.4448

120.6876, 10.4389,
2.1070

■ 14.1454, 8.2231,
-1.5455

134.7136, 10.2872,
2.7100

■ 7.7975, 8.1649,
-1.8339

149.2444, 10.0889,

0.0000, NaN, NaN

3.3458

0.0000, NaN, NaN

164.2631, 9.8467,
4.0131

0.0000, NaN, NaN

■ 58.8812, 10.3668,
-0.3492

■ 58.8812, 10.3668,
-0.3492

■ 53.8171, 18.3335,
-2.2179

■ 64.2766, 2.5185,
1.8233

■ 49.1386, 26.3415,
-3.6959

■ 69.9518, -5.1738,
4.2282

■ 44.9169, 34.2253,
-4.6678

■ 75.8699, -12.7080,
6.8166

■ 41.2313, 41.7040,
-5.0002

■ 82.0000, -20.0944,
9.5515

■ 38.1647, 48.3593,
-4.5610

■ 88.3170, -27.3494,
12.4058

■ 35.7885, 53.6713,
-3.2624

■ 93.1491, -32.2456,
13.6282

■ 34.1396, 57.1535,
-1.1195

■ 93.4083, -30.7521,
9.9127

■ 33.1517, 58.7149,
1.6592

■ 93.6802, -29.1896,
6.0247

■ 32.9853, 58.9527,
2.2108

■ 93.9651, -27.5581,
1.9645

Harmonies

Analogous

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



58.8825, 6.5494, -6.6895



58.8812, 10.3668, -0.3492



58.8825, 10.4502, 6.2880

Triad

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



58.8825, 10.3650, -0.3481



58.8825, -6.4406, 14.2951



58.8825, -12.4505, -6.4526

Complementary

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



58.8812, 10.3668, -0.3492



65.6545, -15.9442, 7.5958

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.



58.8825, -15.6087, -0.0540



58.8812, 10.3668, -0.3492



58.8825, -12.2501, 11.6340

Square

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



58.8825, 10.3650, -0.3481



58.8825, 0.5236, 14.2360



58.8825, -15.5370, 6.5499



58.8825, -6.7259, -10.4843

Rectangle

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



58.8812, 10.3668, -0.3492



58.8825, 8.3671, 9.9737



58.8825, -15.5370, 6.5499



58.8825, -13.8354, -4.4765

Sweetspot

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



58.8825, 10.3650, -0.3481



88.2220, 0.3132, 3.3598



57.7363, 7.6953, -10.2942



41.2142, 0.4878, 1.4752



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.8825, 10.3650, -0.3481



75.8054, 18.4760, -1.6059



58.3964, 7.8030, 6.5863



30.1453, 1.6777, 0.7231



27.5756, 49.3310, 1.4858



5.2964, 9.6921, -1.3983

Inverse Universe

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



58.8825, 10.3650, -0.3481



75.8054, 18.4760, -1.6059



66.1422, -13.1907, 0.6350



30.1453, 1.6777, 0.7231



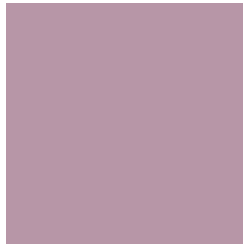
27.5756, 49.3310, 1.4858



5.2964, 9.6921, -1.3983

Previews

White Background



This preview shows how the HunterLab color 58.8812, 10.3668, -0.3492 looks on a white background.

Color Contrast Check

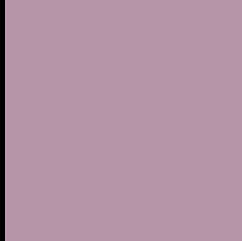
Large Text (above 18pt) WCAG AA × Fail

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 58.8812, 10.3668, -0.3492 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 58.8812, 10.3668, -0.3492 Background



This preview shows how black text looks on a background with the HunterLab color 58.8812, 10.3668, -0.3492.



This preview shows how white text looks on a background with the HunterLab color 58.8812, 10.3668, -0.3492.

-0.3492.

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

58.8812, 10.3668, -0.3492

Protanopia

58.9079, -0.7489, -2.9973

Deuteranopia

58.7557, 4.2159, -0.1257



Tritanopia

58.8956, 8.7068, 2.0323

Trichromacy



Original Color

58.8812, 10.3668, -0.3492

Protanomaly

58.7881, 3.1292, -2.0751

Deuteranomaly

58.8639, 6.0138, 0.0394

Tritanomaly

58.9565, 9.0277, 1.1661

Monochromacy



Original Color

58.8812, 10.3668, -0.3492

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.7328, 1.5682, 1.9730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8812, 10.3668, -0.3492 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(183, 150, 167)` looks like.

```
.text, #text, p{  
    color:rgb(183, 150, 167)  
}
```

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(183, 150, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 150, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8812, 10.3668, -0.3492 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(183, 150, 167) }
```


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

```
.border{ border-color:rgb(183, 150, 167) }
```

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

Here you see how a box with a 4 pixel rgb(183, 150, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 150, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 150, 167);  
box-shadow:4px 4px 4px 4px rgb(183, 150,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8812, 10.3668, -0.3492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 150, 167) }
```

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

```
.background{ background-color: rgb(183,  
150, 167) }
```

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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