

Converting Colors

HunterLab(58.0992, 17.8209,
5.7978)

Have a look what the booklet for
HunterLab(58.0992, 17.8209,
5.7978) contains.

HunterLab(58.0992, 17.8209, 5.7978)	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(58.0992, 17.8209,
5.7978)**

Conversions

Conversions Part 1

Format	Color
Hex	C78E98
RGB	199, 142, 152
RGB Percent	78%, 56%, 60%
CMY	0.2196, 0.4431, 0.4039
CMYK	0.00, 0.29, 0.24, 0.22
HSL	349°, 34%, 67%
HSV	349°, 29%, 78%
XYZ	38.8938, 33.7552, 34.1713
YIQ	160.1830, 30.7620, 15.1940

Conversions

Conversions Part 2

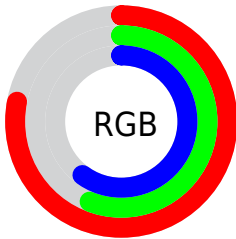
Format	Color
R_{YB}	199, 142, 152
Decimal	13078168
CIE _{Lab}	64.77, 23.07, 3.34
CIE _{LCh}	65, 23.309, 8.244
Yxy	33.7567, 0.3641, 0.3160
Android (android.graphics.Color)	4291268248 (0xFFC78E98)
YUV	160.1830, -4.0342, 34.0425
Hunter-Lab	58.0992, 17.8209, 5.7978

Details

The HunterLab color **58.0992, 17.8209, 5.7978** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.9032, -21.4527, 3.0539**, and the grayscale version is **59.3733, -3.1680, 3.2259**.

A 20% lighter version of the original color is **80.7441, 18.1338, 7.1942**, and **37.8828, 16.5953, 4.3644** is the 20% darker color. If you saturate the color by 10%, you get **52.7760, 25.8192, 6.9757**, and if you desaturate by 10%, it is **63.8686, 9.9805, 4.9535**.

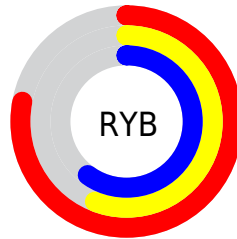
Distribution



Red (78%)

Green (56%)

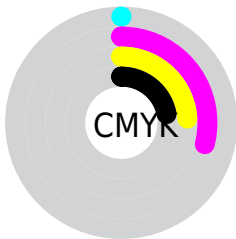
Blue (60%)



Red (78%)

Yellow (56%)

Blue (60%)

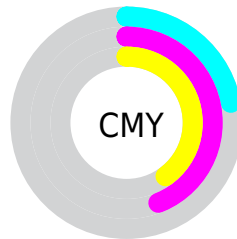


Cyan (0%)

Magenta (29%)

Yellow (24%)

Black (22%)



Cyan (22%)


Magenta (44%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.0992, 17.8209, 5.7978 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 58.0992, 17.8209, 5.7978 by changing the saturation by 10% instead.


 58.0992, 17.8209,
5.7978


 58.0992, 17.8209,
5.7978


178.6186, 19.8540,
13.6051


 47.6516, 17.2186,
5.0531


 80.9662, 18.7452,
7.3660

 37.9172, 16.5121,
4.3325


 93.3126, 19.0897,
8.1868

 28.9542, 15.6839,
3.6364


 106.2298, 19.3641,
9.0319

 20.8357, 14.7160,
2.9630

119.6934, 19.5741,
9.9008

 13.6610, 13.5901,
2.3076

133.6822, 19.7243,
10.7931

 7.2661, 13.9447,
2.3022

148.1771, 19.8188,

0.0000, INF, NaN

11.7082

0.0000, NaN, NaN

163.1611, 19.8610,
12.6456

0.0000, NaN, NaN

■ 58.0992, 17.8209,
5.7978

■ 58.0992, 17.8209,
5.7978

■ 52.7760, 25.8192,
6.9757

■ 63.8686, 9.9805,
4.9535

■ 47.9808, 33.8371,
8.5209

■ 70.0097, 2.3634,
4.3939

■ 43.8150, 41.5920,
10.4440

■ 76.4676, -5.0232,
4.0754

■ 40.3849, 48.6321,
12.6985

■ 83.1977, -12.1938,
3.9587

■ 37.7832, 54.3649,
15.1537

■ 90.1642, -19.1732,
4.0108

■ 36.0575, 58.2197,
17.5914

■ 95.1805, -22.8345,
1.6752

■ 35.1217, 60.0999,
19.7210

■ 95.3322, -21.9761,
-0.4810

■ 35.0185, 60.3151,
19.9550

Harmonies

Analogous

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



58.1006, 16.4530, -4.2607



58.0992, 17.8209, 5.7978



58.1006, 13.2789, 13.6551

Triad

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



58.1006, 17.8186, 5.7989



58.1006, -14.8582, 16.0955



58.1006, -10.2614, -17.1908

Complementary

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



58.0992, 17.8209, 5.7978



70.9032, -21.4527, 3.0539

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.



58.1006, -17.8500, -9.7459



58.0992, 17.8209, 5.7978



58.1006, -20.3724, 9.7196

Square

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



58.1006, 17.8186, 5.7989



58.1006, -5.9150, 18.8852



58.1006, -21.4283, 0.3966



58.1006, -0.2369, -18.7357

Rectangle

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



58.0992, 17.8209, 5.7978



58.1006, 7.6888, 17.0063



58.1006, -21.4283, 0.3966



58.1006, -13.1609, -15.2398

Sweetspot

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



58.1006, 17.8186, 5.7989



92.2290, 3.6152, 5.8425



58.5086, 22.2601, -18.3123



42.1028, 2.3530, 2.7448

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1006, 17.8186, 5.7989



72.6747, 29.7624, 8.5285



62.6543, 7.2092, 14.5145



32.6601, 1.3712, 2.0789



28.0972, 48.4264, 15.7596



6.1920, 10.8256, 2.2835

Inverse Universe

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



58.1006, 17.8186, 5.7989



72.6747, 29.7624, 8.5285



65.5004, -11.1258, -8.7438



32.6601, 1.3712, 2.0789



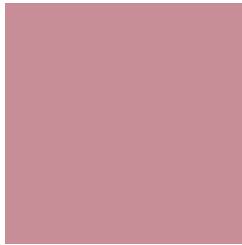
28.0972, 48.4264, 15.7596



6.1920, 10.8256, 2.2835

Previews

White Background



This preview shows how the HunterLab color 58.0992, 17.8209, 5.7978 looks on a white background.

Color Contrast Check

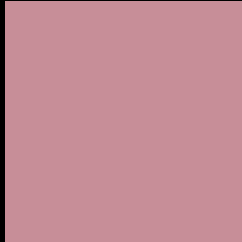
Large Text (above 18pt) WCAG AA × Fail

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 58.0992, 17.8209, 5.7978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

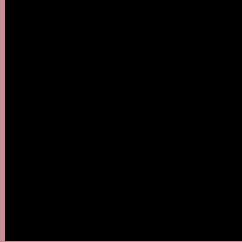
Any Text WCAG AA ✓ Pass

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 58.0992, 17.8209, 5.7978 Background



This preview shows how black text looks on a background with the HunterLab color 58.0992, 17.8209, 5.7978.



This preview shows how white text looks on a background with the HunterLab color 58.0992, 17.8209,

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

58.0992, 17.8209, 5.7978

Protanopia

58.3292, -2.0063, 2.1015

Deuteranopia

58.1141, 3.9998, 6.4416



Tritanopia

58.1275, 17.9658, 5.3927

Trichromacy



Original Color

58.0992, 17.8209, 5.7978

Protanomaly

58.2147, 4.7362, 3.4670

Deuteranomaly

57.9694, 9.2295, 5.9369

Tritanomaly

58.1275, 17.9658, 5.3927

Monochromacy



Original Color

58.0992, 17.8209, 5.7978

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.4940, 4.2357, 3.7855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0992, 17.8209, 5.7978 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(199, 142, 152)` looks like.

```
.text, #text, p{  
    color:rgb(199, 142, 152)  
}
```

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(199, 142, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 142, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0992, 17.8209, 5.7978 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(199, 142, 152) }
```


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

```
.border{ border-color:rgb(199, 142, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 142, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 142, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 142, 152);  
box-shadow:4px 4px 4px 4px rgb(199, 142,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0992, 17.8209, 5.7978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 142, 152) }
```

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

```
.background{ background-color: rgb(199,  
142, 152) }
```

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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