

Converting Colors

HunterLab(58.2511, 17.3049,
6.4166)

Have a look what the booklet for
HunterLab(58.2511, 17.3049,
6.4166) contains.

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Color

**HunterLab(58.3279, 17.1598,
6.4807)**

Conversions

Conversions Part 1

Format	Color
Hex	C78F97
RGB	199, 143, 151
RGB Percent	78%, 56%, 59%
CMY	0.2196, 0.4392, 0.4078
CMYK	0.00, 0.28, 0.24, 0.22
HSL	351°, 33%, 67%
HSV	351°, 28%, 78%
XYZ	38.9616, 34.0214, 33.7915
YIQ	160.6560, 30.8080, 14.3600

Conversions

Conversions Part 2

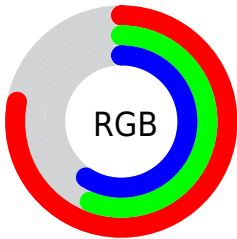
Format	Color
R_{YB}	199, 143, 151
Decimal	13078423
CIE _{Lab}	64.98, 22.37, 4.21
CIE _{LCh}	65, 22.764, 10.665
Yxy	34.0230, 0.3649, 0.3186
Android (android.graphics.Color)	4291268503 (0xFFC78F97)
YUV	160.6560, -4.7604, 33.6277
Hunter-Lab	58.3279, 17.1598, 6.4807

Details

The HunterLab color **58.3279, 17.1598, 6.4807** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71.0274, -20.8668, 2.2544**, and the grayscale version is **59.5696, -3.1785, 3.2365**.

A 20% lighter version of the original color is **80.9940, 17.4363, 7.9331**, and **38.0837, 15.9814, 4.9767** is the 20% darker color. If you saturate the color by 10%, you get **52.9658, 25.0892, 7.8528**, and if you desaturate by 10%, it is **64.1344, 9.4110, 5.4097**.

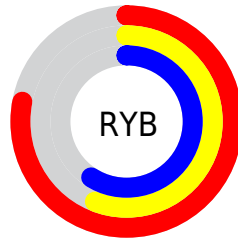
Distribution



Red (78%)

Green (56%)

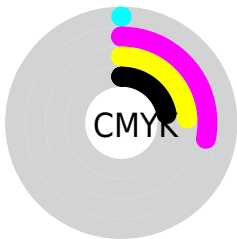
Blue (59%)



Red (78%)

Yellow (56%)

Blue (59%)

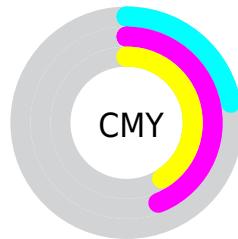


Cyan (0%)

Magenta (28%)

Yellow (24%)

Black (22%)



Cyan (22%)

Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3279, 17.1598, 6.4807 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 58.3279, 17.1598, 6.4807 by changing the saturation by 10% instead.

■ 58.3279, 17.1598,
6.4807

■ 58.3279, 17.1598,
6.4807

178.9510, 18.9377,
14.6232

■ 47.8657, 16.5916,
5.6880

■ 81.2216, 18.0201,
8.1360

■ 38.1156, 15.9208,
4.9156

■ 93.5804, 18.3344,
8.9969

■ 29.1356, 15.1300,
4.1628

106.5094, 18.5798,
9.8802

■ 20.9983, 14.2007,
3.4261

119.9844, 18.7618,
10.7856

■ 13.8023, 13.1134,
2.6977

133.9841, 18.8848,
11.7130

■ 7.4257, 13.2426,
2.7559

148.4895, 18.9530,

0.0000, INF, NaN

12.6619

0.0000, NaN, NaN

163.4836, 18.9696,
13.6321

0.0000, NaN, NaN

■ 58.3279, 17.1598,
6.4807

■ 58.3279, 17.1598,
6.4807

■ 52.9658, 25.0892,
7.8528

■ 64.1344, 9.4110,
5.4097

■ 48.1302, 33.0709,
9.5486

■ 70.3112, 1.9010,
4.5993

■ 43.9229, 40.8340,
11.5648

■ 76.8034, -5.3680,
4.0119

■ 40.4514, 47.9369,
13.8393

■ 83.5666, -12.4138,
3.6123

■ 37.8111, 53.7892,
16.2289

■ 90.5654, -19.2633,
3.3703

■ 36.0529, 57.8070,
18.5124

■ 95.2767, -22.2899,
0.3073

■ 35.1065, 59.8230,
20.4207

■ 95.3321, -21.9761,
-0.4810

■ 34.9686, 60.1303,
20.6928

Harmonies

Analogous

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



58.3293, 16.3017, -3.2583



58.3279, 17.1598, 6.4807



58.3293, 12.3097, 13.9470

Triad

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



58.3293, 17.1575, 6.4818



58.3293, -15.2036, 15.4894



58.3293, -9.3886, -17.0154

Complementary

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



58.3279, 17.1598, 6.4807



71.0274, -20.8668, 2.2544

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.



58.3293, -17.0875, -10.1473



58.3279, 17.1598, 6.4807



58.3293, -20.2840, 8.9500

Square

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



58.3293, 17.1575, 6.4818



58.3293, -6.6555, 18.5300



58.3293, -20.9494, -0.3374



58.3293, 0.5111, -17.9803

Rectangle

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



58.3279, 17.1598, 6.4807



58.3293, 6.6766, 17.0575



58.3293, -20.9494, -0.3374



58.3293, -12.3013, -15.2719

Sweetspot

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



58.3293, 17.1575, 6.4818



93.0550, 2.4949, 6.0840



58.9870, 22.4091, -17.5708



42.4609, 1.8464, 2.8810

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3293, 17.1575, 6.4818



72.5943, 29.3586, 9.6822



63.3871, 6.0462, 14.8559



32.6515, 1.3251, 2.2013



28.0549, 48.2697, 16.3852



6.1714, 10.7498, 2.5846

Inverse Universe

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



58.3293, 17.1575, 6.4818



72.5943, 29.3586, 9.6822



65.0886, -10.1369, -9.2896



32.6515, 1.3251, 2.2013



28.0549, 48.2697, 16.3852



6.1714, 10.7498, 2.5846

Previews

White Background



This preview shows how the HunterLab color 58.3279, 17.1598, 6.4807 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 58.3279, 17.1598, 6.4807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

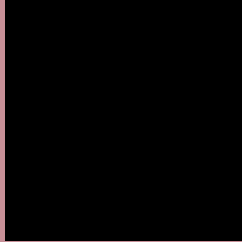
Any Text WCAG AA ✓ Pass

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 58.3279, 17.1598, 6.4807 Background



This preview shows how black text looks on a background with the HunterLab color 58.3279, 17.1598, 6.4807.



This preview shows how white text looks on a background with the HunterLab color 58.3279, 17.1598,

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

58.3279, 17.1598, 6.4807

Protanopia

58.3873, -1.8652, 2.6373

Deuteranopia

58.5658, 4.0248, 7.3730



Tritanopia

58.4124, 17.5934, 5.2703

Trichromacy



Original Color

58.3279, 17.1598, 6.4807

Protanomaly

58.1854, 4.5800, 3.8842

Deuteranomaly

58.3191, 8.9244, 6.7577

Tritanomaly

58.3840, 17.4478, 5.6768

Monochromacy



Original Color

58.3279, 17.1598, 6.4807

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.8723, 4.0650, 4.2234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3279, 17.1598, 6.4807 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, 143, 151)` looks like.

```
.text, #text, p{  
    color:rgb(199, 143, 151)  
}
```

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, 143, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 143, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3279, 17.1598, 6.4807 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, 143, 151) }
```


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

```
.border{ border-color:rgb(199, 143, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 143, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 143, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 143, 151);  
box-shadow:4px 4px 4px 4px rgb(199, 143,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3279, 17.1598, 6.4807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 143, 151) }
```

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

```
.background{ background-color: rgb(199,  
143, 151) }
```

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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