

Converting Colors

HunterLab(58.0509, 23.0756,
4.0508)

Have a look what the booklet for
HunterLab(58.0509, 23.0756,
4.0508) contains.

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Color

**HunterLab(58.0509, 23.0756,
4.0508)**

Conversions

Conversions Part 1

Format	Color
Hex	CE8A9C
RGB	206, 138, 156
RGB Percent	81%, 54%, 61%
CMY	0.1922, 0.4588, 0.3882
CMYK	0.00, 0.33, 0.24, 0.19
HSL	344°, 41%, 67%
HSV	344°, 33%, 81%
XYZ	40.5428, 33.6991, 35.8202
YIQ	160.3840, 34.7500, 20.0140

Conversions

Conversions Part 2

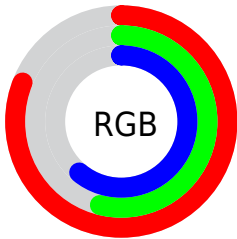
Format	Color
R _Y B	206, 138, 156
Decimal	13535900
CIE Lab	64.72, 28.44, 1.11
CIE LCh	65, 28.457, 2.242
Yxy	33.7007, 0.3684, 0.3062
Android (android.graphics.Color)	4291725980 (0xFFCE8A9C)
YUV	160.3840, -2.1613, 40.0052
Hunter-Lab	58.0509, 23.0756, 4.0508

Details

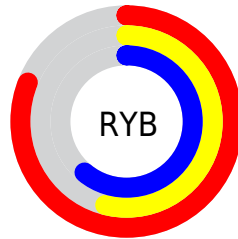
The HunterLab color $58.0509, 23.0756, 4.0508$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.9230, -25.7110, 5.8001$, and the grayscale version is $59.4469, -3.1719, 3.2299$.

A 20% lighter version of the original color is $79.7574, 20.9422, 4.1869$, and $37.8422, 21.2080, 2.7503$ is the 20% darker color. If you saturate the color by 10%, you get $52.7805, 31.6128, 4.8337$, and if you desaturate by 10%, it is $63.8189, 14.5975, 3.7173$.

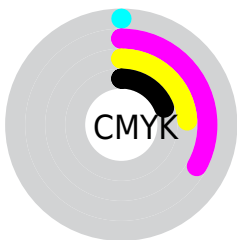
Distribution



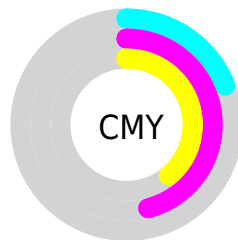
- Red (81%)
- Green (54%)
- Blue (61%)



- Red (81%)
- Yellow (54%)
- Blue (61%)



- Cyan (0%)
- Magenta (33%)
- Yellow (24%)
- Black (19%)





- Cyan (19%)
- Magenta (46%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.0509, 23.0756, 4.0508 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 58.0509, 23.0756, 4.0508 by changing the saturation by 10% instead.


 58.0509, 23.0756,
4.0508


 58.0509, 23.0756,
4.0508


178.5484, 26.9538,
11.0216


 47.6064, 22.2327,
3.4253


 80.9122, 24.4561,
5.4022

 37.8753, 21.2775,
2.8333


 93.2561, 25.0173,
6.1231

 28.9159, 20.1938,
2.2777


 106.1708, 25.5016,
6.8729

 20.8014, 18.9680,
1.7609

119.6320, 25.9151,
7.6505

 13.6312, 17.5964,
1.2851

133.6185, 26.2628,
8.4550

 7.2319, 17.9956,
1.0316

148.1112, 26.5494,

0.0000, INF, NaN

9.2855

0.0000, NaN, NaN

163.0930, 26.7786,
10.1412

0.0000, NaN, NaN

■ 58.0509, 23.0756,
4.0508

■ 58.0509, 23.0756,
4.0508

■ 52.7805, 31.6128,
4.8337

■ 63.8189, 14.5975,
3.7173

■ 48.0979, 39.9950,
6.1289

■ 70.0016, 6.2936,
3.7585

■ 44.1101, 47.8388,
7.9750

■ 76.5365, -1.7999,
4.1104

■ 40.9216, 54.5931,
10.3437

■ 83.3726, -9.6817,
4.7179

■ 38.6100, 59.6274,
13.1029

■ 90.4694, -17.3687,
5.5364

■ 37.1886, 62.4698,
16.0085

■ 95.5774, -21.6159,
3.9849

■ 36.5966, 63.4140,
17.9023

■ 95.8446, -20.1081,
0.1821

Harmonies

Analogous

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



58.0523, 19.8686, -8.5983



58.0509, 23.0756, 4.0508



58.0523, 18.7849, 14.1346

Triad

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



58.0523, 23.0732, 4.0519



58.0523, -15.4383, 19.4345



58.0523, -13.9321, -21.0849

Complementary

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



58.0509, 23.0756, 4.0508



72.9230, -25.7110, 5.8001

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.



58.0523, -22.1584, -10.4902



58.0509, 23.0756, 4.0508



58.0523, -22.9746, 12.8791

Square

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



58.0523, 23.0732, 4.0519



58.0523, -4.0428, 21.7567



58.0523, -25.3278, 2.2536



58.0523, -2.1524, -24.8227

Rectangle

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



58.0509, 23.0756, 4.0508



58.0523, 12.4499, 18.5545



58.0523, -25.3278, 2.2536



58.0523, -17.1691, -18.1102

Sweetspot

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



58.0523, 23.0732, 4.0519



91.4584, 5.0123, 4.8760



57.7143, 25.6093, -23.9755



41.7730, 3.0022, 2.2331

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0523, 23.0732, 4.0519



68.8023, 37.5139, 5.8443



61.6649, 12.4351, 15.0947



33.5583, 1.5500, 1.7877



28.7417, 49.8503, 13.6945



6.6259, 11.6818, 1.6861

Inverse Universe

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



58.0523, 23.0732, 4.0519



68.8023, 37.5139, 5.8443



68.3706, -15.0468, -8.7712



33.5583, 1.5500, 1.7877



28.7417, 49.8503, 13.6945



6.6259, 11.6818, 1.6861

Previews

White Background



This preview shows how the HunterLab color 58.0509, 23.0756, 4.0508 looks on a white background.

Color Contrast Check

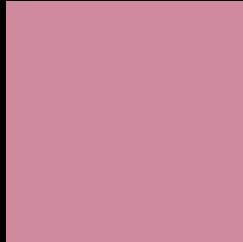
Large Text (above 18pt) WCAG AA × Fail

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 58.0509, 23.0756, 4.0508 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 58.0509, 23.0756, 4.0508 Background



This preview shows how black text looks on a background with the HunterLab color 58.0509, 23.0756, 4.0508.



This preview shows how white text looks on a background with the HunterLab color 58.0509, 23.0756,

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

58.0509, 23.0756, 4.0508

Protanopia

58.0819, -0.9387, -1.5463

Deuteranopia

58.0991, 4.1181, 5.1178



Tritanopia

58.0055, 21.3190, 6.6228

Trichromacy



Original Color

58.0509, 23.0756, 4.0508

Protanomaly

57.6656, 7.5415, 0.0389

Deuteranomaly

57.9997, 10.8828, 4.6777

Tritanomaly

58.0615, 21.6020, 5.8211

Monochromacy



Original Color

58.0509, 23.0756, 4.0508

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.5720, 6.0451, 2.9946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0509, 23.0756, 4.0508 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(206, 138, 156)` looks like.

```
.text, #text, p{  
    color:rgb(206, 138, 156)  
}
```

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(206, 138, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 138, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0509, 23.0756, 4.0508 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(206, 138, 156) }
```


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

```
.border{ border-color:rgb(206, 138, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 138, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 138, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 138, 156);  
box-shadow:4px 4px 4px 4px rgb(206, 138,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0509, 23.0756, 4.0508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 138, 156) }
```

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

```
.background{ background-color: rgb(206,  
138, 156) }
```

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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