

Converting Colors

HunterLab(57.5350, 19.9029,
3.0200)

Have a look what the booklet for
HunterLab(57.5350, 19.9029,
3.0200) contains.

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Color

**HunterLab(57.4819, 20.1157,
2.8706)**

Conversions

Conversions Part 1

Format	Color
Hex	C78B9D
RGB	199, 139, 157
RGB Percent	78%, 55%, 62%
CMY	0.2196, 0.4549, 0.3843
CMYK	0.00, 0.30, 0.21, 0.22
HSL	342°, 35%, 66%
HSV	342°, 30%, 78%
XYZ	38.8716, 33.0417, 36.2272
YIQ	158.9920, 29.9820, 18.3180

Conversions

Conversions Part 2

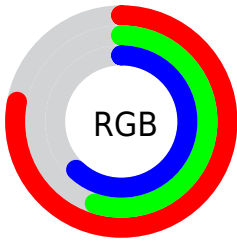
Format	Color
R_{YB}	199, 139, 157
Decimal	13077405
CIE Lab	64.20, 25.47, -0.32
CIE LCh	64, 25.470, 359.283
Yxy	33.0432, 0.3595, 0.3055
Android (android.graphics.Color)	4291267485 (0xFFC78B9D)
YUV	158.9920, -0.9821, 35.0870
Hunter-Lab	57.4819, 20.1157, 2.8706

Details

The HunterLab color $57.4819, 20.1157, 2.8706$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.4790, -23.5186, 6.2391$, and the grayscale version is $58.8747, -3.1414, 3.1988$.

A 20% lighter version of the original color is $80.0644, 20.5593, 4.0579$, and $37.3488, 18.7204, 1.6957$ is the 20% darker color. If you saturate the color by 10%, you get $52.2935, 28.3859, 3.2250$, and if you desaturate by 10%, it is $63.1217, 11.9254, 2.9468$.

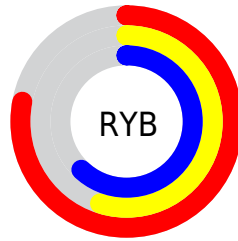
Distribution



Red (78%)

Green (55%)

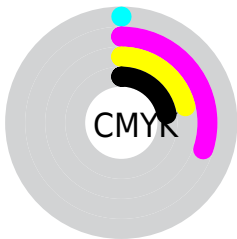
Blue (62%)



Red (78%)

Yellow (55%)

Blue (62%)

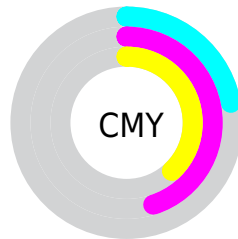


Cyan (0%)

Magenta (30%)

Yellow (21%)

Black (22%)



Cyan (22%)


Magenta (45%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.4819, 20.1157, 2.8706 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 57.4819, 20.1157, 2.8706 by changing the saturation by 10% instead.


 57.4819, 20.1157,
2.8706


 57.4819, 20.1157,
2.8706

177.7201, 23.0139,
9.2995

 47.0739, 19.3987,
2.3216


 80.2764, 21.2561,
4.0822

 37.3821, 18.5726,
1.8118


 92.5894, 21.7026,
4.7385

 28.4653, 17.6203,
1.3456


 105.4745, 22.0755,
5.4266

 20.3979, 16.5251,
0.9278

118.9074, 22.3806,
6.1450

 13.2811, 15.2752,
0.5645

132.8666, 22.6231,
6.8925

 6.8155, 16.4425,
0.1771

147.3330, 22.8071,

0.0000, INF, NaN

7.6680

0.0000, NaN, NaN

162.2894, 22.9363,
8.4707

0.0000, NaN, NaN

■ 57.4819, 20.1157,
2.8706

■ 57.4819, 20.1157,
2.8706

■ 52.2935, 28.3859,
3.2250

■ 63.1217, 11.9254,
2.9468

■ 47.6376, 36.5630,
4.0848

■ 69.1385, 3.9058,
3.3754

■ 43.6129, 44.3252,
5.5146

■ 75.4768, -3.9178,
4.0935

■ 40.3199, 51.1887,
7.5316

■ 82.0912, -11.5482,
5.0483

■ 37.8423, 56.5581,
10.0647

■ 88.9455, -19.0026,
6.1980

■ 36.2149, 59.9104,
12.9261

■ 94.8622, -24.6407,
6.2115

■ 35.3060, 61.3775,
15.7226

■ 95.3159, -22.0682,
-0.2497

■ 95.3321, -21.9761,
-0.4810

Harmonies

Analogous

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



57.4832, 16.6621, -8.3629



57.4819, 20.1157, 2.8706



57.4832, 16.9674, 12.2831

Triad

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



57.4832, 20.1134, 2.8717



57.4832, -13.2393, 18.2960



57.4832, -13.6729, -17.4409

Complementary

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



57.4819, 20.1157, 2.8706



70.4790, -23.5186, 6.2391

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.



57.4832, -20.6910, -7.8327



57.4819, 20.1157, 2.8706



57.4832, -20.4545, 12.6495

Square

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



57.4832, 20.1134, 2.8717



57.4832, -2.8002, 20.0898



57.4832, -23.0774, 3.3850



57.4832, -3.3398, -21.3861

Rectangle

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



57.4819, 20.1157, 2.8706



57.4832, 11.6794, 16.6033



57.4832, -23.0774, 3.3850



57.4832, -16.4680, -14.6858

Sweetspot

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



57.4832, 20.1134, 2.8717



92.3198, 4.1041, 4.5468



56.9335, 21.3825, -20.8131



42.1515, 2.6143, 2.0502

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4832, 20.1134, 2.8717



71.6069, 33.5967, 4.0261



60.1173, 11.4280, 13.1523



32.6932, 1.5493, 1.6066



28.3355, 49.3066, 12.2544



6.2704, 11.1129, 1.1477

Inverse Universe

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



57.4832, 20.1134, 2.8717



71.6069, 33.5967, 4.0261



67.1969, -14.7190, -6.5265



32.6932, 1.5493, 1.6066



28.3355, 49.3066, 12.2544



6.2704, 11.1129, 1.1477

Previews

White Background



This preview shows how the HunterLab color 57.4819, 20.1157, 2.8706 looks on a white background.

Color Contrast Check

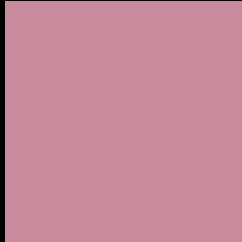
Large Text (above 18pt) WCAG AA × Fail

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 57.4819, 20.1157, 2.8706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

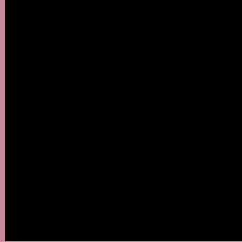
Any Text WCAG AA ✓ Pass

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 57.4819, 20.1157, 2.8706 Background



This preview shows how black text looks on a background with the HunterLab color 57.4819, 20.1157, 2.8706.



This preview shows how white text looks on a background with the HunterLab color 57.4819, 20.1157,

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

57.4819, 20.1157, 2.8706

Protanopia

57.6748, -0.9191, -1.5639

Deuteranopia

57.5827, 3.9370, 3.6214



Tritanopia

57.4424, 18.3445, 5.4970

Trichromacy



Original Color

57.4819, 20.1157, 2.8706

Protanomaly

57.3671, 6.5559, -0.3476

Deuteranomaly

57.5252, 9.4575, 3.1949

Tritanomaly

57.4994, 18.6355, 4.6816

Monochromacy



Original Color

57.4819, 20.1157, 2.8706

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.2441, 4.8936, 3.0468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4819, 20.1157, 2.8706 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, 139, 157)` looks like.

```
.text, #text, p{  
    color:rgb(199, 139, 157)  
}
```

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, 139, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 139, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4819, 20.1157, 2.8706 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, 139, 157) }
```


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

```
.border{ border-color:rgb(199, 139, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 139, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 139, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 139, 157); box-shadow:4px 4px 4px 4px rgb(199, 139, 157) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4819, 20.1157, 2.8706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 139, 157) }
```

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

```
.background{ background-color: rgb(199,  
139, 157) }
```

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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