

Converting Colors

HunterLab(58.5094, 20.3780,
-3.6527)

Have a look what the booklet for
HunterLab(58.5094, 20.3780,
-3.6527) contains.

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Color

**HunterLab(58.5094, 20.3780,
-3.6527)**

Conversions

Conversions Part 1

Format	Color
Hex	C58EAD
RGB	197, 142, 173
RGB Percent	77%, 56%, 68%
CMY	0.2274, 0.4431, 0.3216
CMYK	0.00, 0.28, 0.12, 0.23
HSL	326°, 32%, 66%
HSV	326°, 28%, 77%
XYZ	40.2418, 34.2335, 44.0220
YIQ	161.9790, 22.8290, 21.3010

Conversions

Conversions Part 2

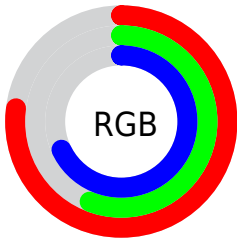
Format	Color
R_{YB}	197, 142, 173
Decimal	12947117
CIE _{Lab}	65.15, 25.67, -7.98
CIE _{LCh}	65, 26.883, 342.738
Yxy	34.2351, 0.3396, 0.2889
Android (android.graphics.Color)	4291137197 (0xFFC58EAD)
YUV	161.9790, 5.4334, 30.7134
Hunter-Lab	58.5094, 20.3780, -3.6527

Details

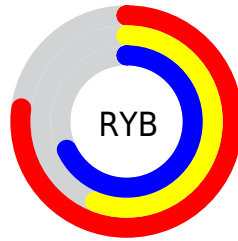
The HunterLab color **58.5094, 20.3780, -3.6527** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **69.5970, -24.3184, 11.7241**, and the grayscale version is **60.0732, -3.2054, 3.2639**.

A 20% lighter version of the original color is **81.3340, 21.4232, -3.0129**, and **38.2275, 18.7744, -4.1716** is the 20% darker color. If you saturate the color by 10%, you get **53.4410, 29.2634, -5.7361**, and if you desaturate by 10%, it is **64.0063, 11.5228, -1.1514**.

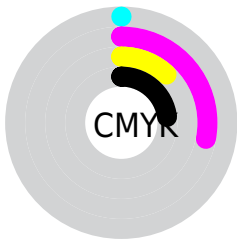
Distribution



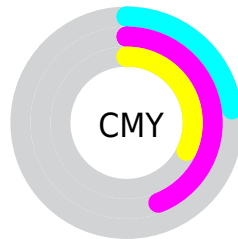
- Red (77%)
- Green (56%)
- Blue (68%)



- Red (77%)
- Yellow (56%)
- Blue (68%)



- Cyan (0%)
- Magenta (28%)
- Yellow (12%)
- Black (23%)














- Cyan (23%)
- Magenta (44%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5094, 20.3780, -3.6527 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 58.5094, 20.3780, -3.6527 by changing the saturation by 10% instead.

 58.5094, 20.3780, -3.6527	 58.5094, 20.3780, -3.6527
179.2146, 23.2884, 0.1161	 48.0356, 19.6620, -3.8371
 81.4242, 21.5191, -3.1162	 38.2731, 18.8377, -3.9603
 93.7928, 21.9664, -2.7753	 29.2796, 17.8884, -4.0137
 106.7312, 22.3406, -2.3900	 21.1275, 16.7978, -3.9875
120.2151, 22.6473, -1.9633	 13.9147, 15.5531, -3.8696
134.2235, 22.8915, -1.4974	 7.5498, 15.4560, -4.0963
148.7372, 23.0774,	0.0000, INF, NaN

-0.9943

0.0000, NaN, NaN

163.7394, 23.2086,
-0.4560

0.0000, NaN, NaN

■ 58.5094, 20.3780,
-3.6527

■ 58.5094, 20.3780,
-3.6527

■ 53.4410, 29.2634,
-5.7361

■ 64.0063, 11.5228,
-1.1514

■ 48.8735, 37.9974,
-7.2713

■ 69.8637, 2.7997,
1.6616

■ 44.8949, 46.2593,
-8.0950

■ 76.0307, -5.7547,
4.7120

■ 41.5944, 53.5800,
-8.0386

■ 82.4649, -14.1342,
7.9456

■ 39.0477, 59.3843,
-6.9752

■ 89.1323, -22.3491,
11.3234

■ 37.2913, 63.1452,
-4.8907

■ 94.2358, -27.9255,
12.9482

■ 36.2599, 64.7416,
-1.9831

■ 94.4902, -26.4725,
9.3040

■ 36.0816, 64.9735,
-1.3563

■ 94.7564, -24.9555,
5.4992

■ 95.0347, -23.3748,
1.5339

Harmonies

Analogous

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



58.5107, 13.2324, -15.1697



58.5094, 20.3780, -3.6527



58.5107, 20.9155, 7.7852

Triad

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



58.5107, 20.3760, -3.6515



58.5107, -8.0869, 20.6907



58.5107, -19.0048, -13.6020

Complementary

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



58.5094, 20.3780, -3.6527



69.5970, -24.3184, 11.7241

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.



58.5107, -23.8185, -1.8222



58.5094, 20.3780, -3.6527



58.5107, -17.8623, 17.0259

Square

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



58.5107, 20.3760, -3.6515



58.5107, 3.8229, 20.3956



58.5107, -23.4177, 9.2845



58.5107, -9.7633, -21.6562

Rectangle

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



58.5094, 20.3780, -3.6527



58.5107, 17.3991, 13.7787



58.5107, -23.4177, 9.2845



58.5107, -21.1600, -9.8560

Sweetspot

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



58.5107, 20.3760, -3.6515



93.3315, 3.9853, 2.1425



56.0964, 14.6134, -21.0090



42.6129, 2.6627, 0.7151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5107, 20.3760, -3.6515



74.4350, 33.9243, -6.5252



57.6914, 16.1890, 8.0225



32.7649, 1.9346, 0.5848



29.2917, 52.7997, -1.5120



6.4856, 11.8922, -1.8973

Inverse Universe

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



58.5107, 20.3760, -3.6515



74.4350, 33.9243, -6.5252



70.3913, -19.7595, 0.3685



32.7649, 1.9346, 0.5848



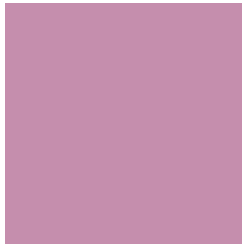
29.2917, 52.7997, -1.5120



6.4856, 11.8922, -1.8973

Previews

White Background



This preview shows how the HunterLab color 58.5094, 20.3780, -3.6527 looks on a white background.

Color Contrast Check

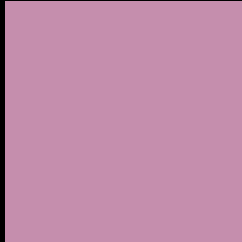
Large Text (above 18pt) WCAG AA × Fail

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 58.5094, 20.3780, -3.6527 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 58.5094, 20.3780, -3.6527 Background



This preview shows how black text looks on a background with the HunterLab color 58.5094, 20.3780, -3.6527.



This preview shows how white text looks on a background with the HunterLab color 58.5094, 20.3780, -3.6527.

-3.6527.

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

58.5094, 20.3780, -3.6527

Protanopia

58.6540, 0.6158, -9.1325

Deuteranopia

58.6313, 4.1175, -2.7605



Tritanopia

58.5262, 15.4029, 4.4703

Trichromacy



Original Color

58.5094, 20.3780, -3.6527

Protanomaly

58.5296, 7.1882, -7.0103

Deuteranomaly

58.6302, 9.8709, -3.1685

Tritanomaly

58.5584, 17.1959, 1.7750

Monochromacy



Original Color

58.5094, 20.3780, -3.6527

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.4221, 5.0046, 0.7070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5094, 20.3780, -3.6527 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(197, 142, 173)` looks like.

```
.text, #text, p{  
    color:rgb(197, 142, 173)  
}
```

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(197, 142, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 142, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5094, 20.3780, -3.6527 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(197, 142, 173) }
```


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

```
.border{ border-color:rgb(197, 142, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 142, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 142, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 142, 173);  
box-shadow:4px 4px 4px 4px rgb(197, 142,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5094, 20.3780, -3.6527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 142, 173) }
```

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

```
.background{ background-color: rgb(197,  
142, 173) }
```

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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