

Converting Colors

HunterLab(58.6919, 19.8691,
-4.0552)

Have a look what the booklet for
HunterLab(58.6919, 19.8691,
-4.0552) contains.

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Color

**HunterLab(58.6828, 19.6680,
-3.9544)**

Conversions

Conversions Part 1

Format	Color
Hex	C48FAE
RGB	196, 143, 174
RGB Percent	77%, 56%, 68%
CMY	0.2314, 0.4392, 0.3176
CMYK	0.00, 0.27, 0.11, 0.23
HSL	325°, 31%, 66%
HSV	325°, 27%, 77%
XYZ	40.2274, 34.4367, 44.5712
YIQ	162.3810, 21.6370, 20.8770

Conversions

Conversions Part 2

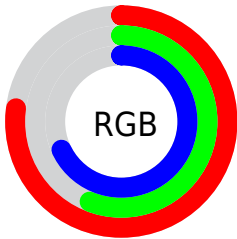
Format	Color
RYB	196, 143, 174
Decimal	12881838
CIELab	65.31, 24.94, -8.31
CIELCh	65, 26.286, 341.563
Yxy	34.4383, 0.3374, 0.2888
Android (android.graphics.Color)	4291071918 (0xFFC48FAE)
YUV	162.3810, 5.7282, 29.4839
Hunter-Lab	58.6828, 19.6680, -3.9544

Details

The HunterLab color $58.6828, 19.6680, -3.9544$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.3088, -23.7831, 11.8379$, and the grayscale version is $60.2372, -3.2141, 3.2728$.

A 20% lighter version of the original color is $81.5305, 20.6856, -3.3064$, and $38.4840, 18.4395, -4.3303$ is the 20% darker color. If you saturate the color by 10%, you get $53.6196, 28.5698, -6.2793$, and if you desaturate by 10%, it is $64.1664, 10.8050, -1.2334$.

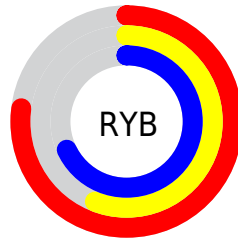
Distribution



Red (77%)

Green (56%)

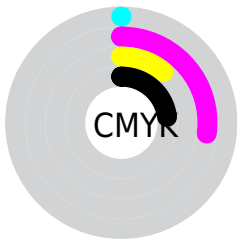
Blue (68%)



Red (77%)

Yellow (56%)

Blue (68%)

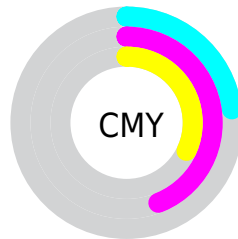


Cyan (0%)

Magenta (27%)

Yellow (11%)

Black (23%)



Cyan (23%)

Magenta (44%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6828, 19.6680, -3.9544 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 58.6828, 19.6680, -3.9544 by changing the saturation by 10% instead.

■ 58.6828, 19.6680,
-3.9544

■ 58.6828, 19.6680,
-3.9544

179.4664, 22.3161,
-0.2922

■ 48.1980, 18.9867,
-4.1247

■ 81.6178, 20.7438,
-3.4444

■ 38.4237, 18.1983,
-4.2334

■ 93.9957, 21.1602,
-3.1160

■ 29.4173, 17.2863,
-4.2717

106.9430, 21.5045,
-2.7429

■ 21.2510, 16.2337,
-4.2299

120.4355, 21.7823,
-2.3279

■ 14.0222, 15.0258,
-4.0963

134.4521, 21.9985,
-1.8733

■ 7.6664, 14.7835,
-4.2593

148.9738, 22.1572,

0.0000, INF, -NF

-1.3814

0.0000, NaN, NaN

163.9837, 22.2620,
-0.8538

0.0000, NaN, NaN

■ 58.6828, 19.6680,
-3.9544

■ 58.6828, 19.6680,
-3.9544

■ 53.6196, 28.5698,
-6.2793

■ 64.1664, 10.8050,
-1.2334

■ 49.0474, 37.3368,
-8.0784

■ 70.0039, 2.0776,
1.7799

■ 45.0524, 45.6602,
-9.1858

■ 76.1457, -6.4801,
5.0141

■ 41.7228, 53.0843,
-9.4236

■ 82.5505, -14.8632,
8.4174

■ 39.1347, 59.0419,
-8.6458

■ 89.1850, -23.0826,
11.9531

■ 37.3281, 62.9979,
-6.8099

■ 94.1137, -28.4818,
13.5937

■ 36.2592, 64.7470,
-4.0661

■ 94.3520, -27.1189,
10.1776

■ 36.0074, 65.0781,
-3.2002

■ 94.6009, -25.6987,
6.6175

■ 94.8607, -24.2212,
2.9135

Harmonies

Analogous

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



58.6841, 12.4799, -15.0927



58.6828, 19.6680, -3.9544



58.6841, 20.4655, 7.3073

Triad

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



58.6841, 19.6660, -3.9532



58.6841, -7.5575, 20.4721



58.6841, -18.9734, -12.7757

Complementary

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



58.6828, 19.6680, -3.9544



69.3088, -23.7831, 11.8379

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.



58.6841, -23.5088, -1.2397



58.6828, 19.6680, -3.9544



58.6841, -17.2696, 17.0072

Square

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



58.6841, 19.6660, -3.9532



58.6841, 4.1202, 20.0282



58.6841, -22.9104, 9.5425



58.6841, -10.0528, -20.8318

Rectangle

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



58.6828, 19.6680, -3.9544



58.6841, 17.1998, 13.2900



58.6841, -22.9104, 9.5425



58.6841, -21.0288, -9.0909

Sweetspot

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



58.6841, 19.6660, -3.9532



93.3458, 4.0623, 1.9390



56.1659, 13.3842, -20.2866



42.6208, 2.7050, 0.6028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6841, 19.6660, -3.9532



75.1851, 33.0214, -7.1072



57.9051, 15.6759, 7.1387



31.8975, 1.9010, 0.4919



28.8932, 52.2751, -2.9923



6.1169, 11.2660, -2.1753

Inverse Universe

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



58.6841, 19.6660, -3.9532



75.1851, 33.0214, -7.1072



70.0491, -19.5368, 1.2481



31.8975, 1.9010, 0.4919



28.8932, 52.2751, -2.9923



6.1169, 11.2660, -2.1753

Previews

White Background



This preview shows how the HunterLab color 58.6828, 19.6680, -3.9544 looks on a white background.

Color Contrast Check

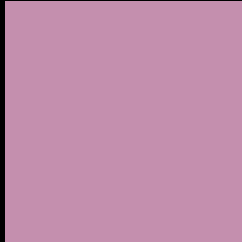
Large Text (above 18pt) WCAG AA × Fail

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 58.6828, 19.6680, -3.9544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

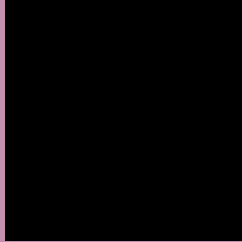
Any Text WCAG AA ✓ Pass

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 58.6828, 19.6680, -3.9544 Background



This preview shows how black text looks on a background with the HunterLab color 58.6828, 19.6680, -3.9544.



This preview shows how white text looks on a background with the HunterLab color 58.6828, 19.6680, -3.9544.

-3.9544.

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

58.6828, 19.6680, -3.9544

Protanopia

58.9429, 0.1185, -8.7412

Deuteranopia

58.6640, 4.2923, -3.2226



Tritanopia

58.7039, 14.6777, 4.2132

Trichromacy



Original Color

58.6828, 19.6680, -3.9544

Protanomaly

58.7476, 6.5496, -7.2641

Deuteranomaly

58.5618, 9.7139, -3.7713

Tritanomaly

58.7344, 16.4753, 1.5021

Monochromacy



Original Color

58.6828, 19.6680, -3.9544

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.3250, 4.6799, 0.5826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6828, 19.6680, -3.9544 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(196, 143, 174)` looks like.

```
.text, #text, p{  
    color:rgb(196, 143, 174)  
}
```

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(196, 143, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 143, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6828, 19.6680, -3.9544 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(196, 143, 174) }
```


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

```
.border{ border-color:rgb(196, 143, 174) }
```

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

Here you see how a box with a 4 pixel rgb(196, 143, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 143, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 143, 174);  
box-shadow:4px 4px 4px 4px rgb(196, 143,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6828, 19.6680, -3.9544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 143, 174) }
```

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

```
.background{ background-color: rgb(196,  
143, 174) }
```

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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