

Converting Colors

HunterLab(68.4165, 19.9207,
-5.0231)

Have a look what the booklet for
HunterLab(68.4165, 19.9207,
-5.0231) contains.

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Color

**HunterLab(68.4599, 19.5782,
-4.7968)**

Conversions

Conversions Part 1

Format	Color
Hex	DBA7C8
RGB	219, 167, 200
RGB Percent	86%, 65%, 78%
CMY	0.1412, 0.3451, 0.2157
CMYK	0.00, 0.24, 0.09, 0.14
HSL	322°, 42%, 76%
HSV	322°, 24%, 86%
XYZ	53.4574, 46.8676, 60.8723
YIQ	186.3100, 20.3990, 21.2870

Conversions

Conversions Part 2

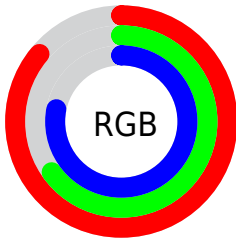
Format	Color
R _Y B	219, 167, 200
Decimal	14395336
CIE Lab	74.11, 24.34, -9.40
CIE LCh	74, 26.092, 338.873
Yxy	46.8697, 0.3316, 0.2908
Android (android.graphics.Color)	4292585416 (0xFFDBA7C8)
YUV	186.3100, 6.7492, 28.6691
Hunter-Lab	68.4599, 19.5782, -4.7968

Details

The HunterLab color $68.4599, 19.5782, -4.7968$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.0095, -25.0058, 13.3852$, and the grayscale version is $70.1710, -3.7441, 3.8125$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $47.0354, 17.9647, -4.9817$ is the 20% darker color. If you saturate the color by 10%, you get $62.5690, 29.9213, -8.1762$, and if you desaturate by 10%, it is $74.8123, 9.3174, -1.0327$.

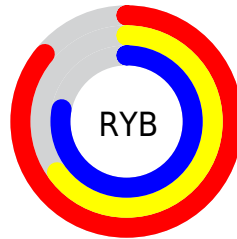
Distribution



Red (86%)

Green (65%)

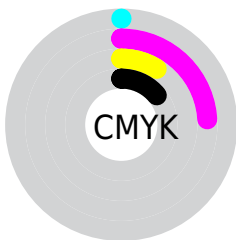
Blue (78%)



Red (86%)

Yellow (65%)

Blue (78%)

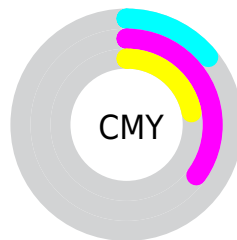


Cyan (0%)

Magenta (24%)

Yellow (9%)

Black (14%)



Cyan (14%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4599, 19.5782, -4.7968 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 68.4599, 19.5782, -4.7968 by changing the saturation by 10% instead.

68.4599, 19.5782,
-4.7968

68.4599, 19.5782,
-4.7968

193.4668, 21.5159,
-1.1637

57.3870, 19.0086,
-4.9711

92.4765, 20.4574,
-4.2855

46.9839, 18.3440,
-5.0874

105.3566, 20.7865,
-3.9589

37.2987, 17.5697,
-5.1380

118.7847, 21.0492,
-3.5888

28.3891, 16.6706,
-5.1152

132.7393, 21.2505,
-3.1778

20.3298, 15.6293,
-5.0095

147.2013, 21.3944,
-2.7279

13.2221, 14.4307,
-4.8110

162.1533, 21.4845,

6.7424, 15.7345,

-2.2411

-5.5247

177.5799, 21.5241,
-1.7192

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4599, 19.5782,
-4.7968

■ 68.4599, 19.5782,
-4.7968

■ 62.5690, 29.9213,
-8.1762

■ 74.8123, 9.3174,
-1.0327

■ 57.2167, 40.1750,
-11.0281

■ 81.5538, -0.7683,
3.0062

■ 52.4987, 50.0222,
-13.1584

■ 88.6305, -10.6506,
7.2475

■ 48.5155, 58.9780,
-14.3398

■ 95.9977, -20.3300,
11.6407

■ 45.3588, 66.4086,

■ 96.3703, -19.1656,

-14.3524

8.3222

■ 43.0867, 71.6635,
-13.0637

■ 96.6222, -17.7506,
4.7248

■ 41.6887, 74.3343,
-10.5260

■ 96.8505, -16.4718,
1.4735

■ 41.1383, 74.9799,
-8.5280

Harmonies

Analogous

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



68.4614, 11.6631, -15.9759



68.4599, 19.5782, -4.7968



68.4614, 21.0415, 7.0732

Triad

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



68.4614, 19.5760, -4.7954



68.4614, -7.2301, 22.2794



68.4614, -20.9449, -11.7740

Complementary

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



68.4599, 19.5782, -4.7968



79.0095, -25.0058, 13.3852

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.



68.4614, -25.2843, 0.2019



68.4599, 19.5782, -4.7968



68.4614, -17.7374, 18.8953

Square

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



68.4614, 19.5760, -4.7954



68.4614, 4.9868, 21.4140



68.4614, -24.1525, 11.2767



68.4614, -11.8914, -20.4692

Rectangle

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



68.4599, 19.5782, -4.7968



68.4614, 18.0721, 13.6309



68.4614, -24.1525, 11.2767



68.4614, -22.9734, -7.9219

Sweetspot

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



68.4614, 19.5760, -4.7954



94.1925, 3.0368, 1.9494



65.6456, 12.0030, -19.8694



43.3504, 1.7416, 0.7656

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4614, 19.5760, -4.7954



78.1198, 28.7840, -7.5696



67.6661, 15.4659, 6.5174



36.3179, 2.3136, 0.3173



31.7120, 57.8602, -7.0467



8.1723, 15.0885, -3.1934

Inverse Universe

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



68.4614, 19.5760, -4.7954



78.1198, 28.7840, -7.5696



79.7451, -20.8026, 2.8558



36.3179, 2.3136, 0.3173



31.7120, 57.8602, -7.0467



8.1723, 15.0885, -3.1934

Previews

White Background



This preview shows how the HunterLab color 68.4599, 19.5782, -4.7968 looks on a white background.

Color Contrast Check

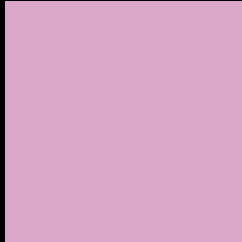
Large Text (above 18pt) WCAG AA × Fail

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 68.4599, 19.5782, -4.7968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

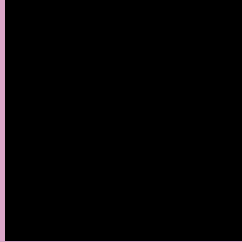
Any Text WCAG AA ✓ Pass

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 68.4599, 19.5782, -4.7968 Background



This preview shows how black text looks on a background with the HunterLab color 68.4599, 19.5782, -4.7968.



This preview shows how white text looks on a background with the HunterLab color 68.4599, 19.5782, -4.7968.

-4.7968.

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

68.4599, 19.5782, -4.7968

Protanopia

68.6412, 0.5208, -9.7983

Deuteranopia

68.4536, 5.1301, -4.0036



Tritanopia

68.4982, 14.4294, 3.6836

Trichromacy



Original Color

68.4599, 19.5782, -4.7968

Protanomaly

68.4429, 7.1261, -8.2847

Deuteranomaly

68.2402, 10.3463, -4.7156

Tritanomaly

68.5241, 16.2858, 0.8529

Monochromacy



Original Color

68.4599, 19.5782, -4.7968

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.2875, 4.4995, 0.5953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4599, 19.5782, -4.7968 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(219, 167, 200)` looks like.

```
.text, #text, p{  
    color:rgb(219, 167, 200)  
}
```

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(219, 167, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 167, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4599, 19.5782, -4.7968 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(219, 167, 200) }
```


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

```
.border{ border-color:rgb(219, 167, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 167, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 167, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 167, 200);  
box-shadow:4px 4px 4px 4px rgb(219, 167,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4599, 19.5782, -4.7968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 167, 200) }
```

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

```
.background{ background-color: rgb(219,  
167, 200) }
```

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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