

Converting Colors

HunterLab(68.6800, 7.7539,
3.0538)

Have a look what the booklet for
HunterLab(68.6800, 7.7539, 3.0538)
contains.

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Color

**HunterLab(68.6599, 7.9196,
2.8114)**

Conversions

Conversions Part 1

Format	Color
Hex	CDAFB9
RGB	205, 175, 185
RGB Percent	80%, 69%, 73%
CMY	0.1961, 0.3137, 0.2745
CMYK	0.00, 0.15, 0.10, 0.20
HSL	340°, 23%, 75%
HSV	340°, 15%, 80%
XYZ	49.2637, 47.1418, 52.4017
YIQ	185.1100, 14.6700, 9.4700

Conversions

Conversions Part 2

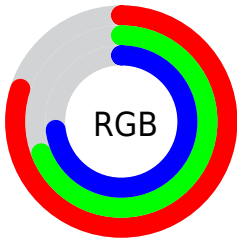
Format	Color
R _Y B	205, 175, 185
Decimal	13479865
CIE Lab	74.28, 12.49, -1.08
CIE LCh	74, 12.541, 355.082
Yxy	47.1439, 0.3311, 0.3168
Android (android.graphics.Color)	4291669945 (0xFFCDAFB9)
YUV	185.1100, -0.0542, 17.4435
Hunter-Lab	68.6599, 7.9196, 2.8114

Details

The HunterLab color $68.6599, 7.9196, 2.8114$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $75.3113, -14.7973, 5.4990$, and the grayscale version is $69.6961, -3.7188, 3.7867$.

A 20% lighter version of the original color is $92.0667, 5.0262, 3.2268$, and $47.0790, 8.1789, 1.6612$ is the 20% darker color. If you saturate the color by 10%, you get $62.6182, 16.4111, 2.2344$, and if you desaturate by 10%, it is $75.0628, -0.3889, 3.7263$.

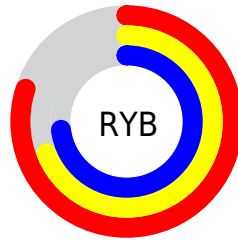
Distribution



Red (80%)

Green (69%)

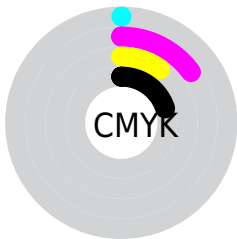
Blue (73%)



Red (80%)

Yellow (69%)

Blue (73%)

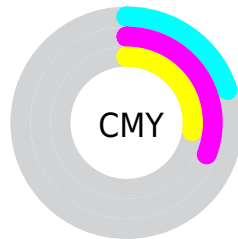


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (20%)



Cyan (20%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6599, 7.9196, 2.8114 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 68.6599, 7.9196, 2.8114 by changing the saturation by 10% instead.

68.6599, 7.9196,
2.8114

68.6599, 7.9196,
2.8114

193.7495, 5.7641,
9.2439

57.5755, 7.8925,
2.2611

92.6976, 7.7792,
4.0249

47.1603, 7.7952,
1.7495

105.5875, 7.6266,
4.6818

37.4620, 7.6159,
1.2809

119.0250, 7.4240,
5.3702

28.5383, 7.3416,
0.8594

132.9887, 7.1748,
6.0889

20.4633, 6.9544,
0.4908

147.4593, 6.8819,
6.8367

13.3378, 6.4280,
0.1831

162.4198, 6.5478,

6.8849, 7.5402,

7.6124

-0.2725

177.8546, 6.1745,
8.4151

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6599, 7.9196,
2.8114

■ 68.6599, 7.9196,
2.8114

■ 62.6182, 16.4111,
2.2344

■ 75.0628, -0.3889,
3.7263

■ 56.9981, 25.0370,
2.0691

■ 81.7705, -8.4970,
4.9124

■ 51.8805, 33.6637,
2.4058

■ 88.7428, -16.4175,
6.3209

■ 47.3595, 42.0386,
3.3348

■ 95.2739, -23.1841,
7.1570

■ 43.5383, 49.7472,

■ 95.7147, -20.6917,

4.9233

0.8750

■ 40.5151, 56.2182,
7.1745

■ 95.7702, -20.3787,
0.0860

■ 38.3569, 60.8379,
9.9812

■ 37.0617, 63.2039,
13.1059

■ 36.6067, 63.8408,
14.7344

Harmonies

Analogous

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



68.6614, 5.8136, -2.6821



68.6599, 7.9196, 2.8114



68.6614, 6.8335, 8.1257

Triad

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



68.6614, 7.9176, 2.8126



68.6614, -8.3766, 12.7498



68.6614, -9.9956, -5.6404

Complementary

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



68.6599, 7.9196, 2.8114



75.3113, -14.7973, 5.4990

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.



68.6614, -13.5726, -0.9610



68.6599, 7.9196, 2.8114



68.6614, -12.6601, 9.5914

Square

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



68.6614, 7.9176, 2.8126



68.6614, -2.6991, 13.5775



68.6614, -14.5316, 4.6496



68.6614, -4.6301, -7.8163

Rectangle

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



68.6599, 7.9196, 2.8114



68.6614, 4.4672, 10.8992



68.6614, -14.5316, 4.6496



68.6614, -11.4399, -4.2900

Sweetspot

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



68.6614, 7.9176, 2.8126



96.5575, -1.1079, 4.8485



68.3169, 8.0993, -7.8881



44.3756, -0.1425, 2.1951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6614, 7.9176, 2.8126



85.0373, 14.0175, 3.2793



69.7988, 3.7695, 8.6225



33.5772, 1.6518, 1.5180



28.9104, 50.4719, 11.2243



6.6727, 11.8529, 1.0114

Inverse Universe

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



68.6614, 7.9176, 2.8126



85.0373, 14.0175, 3.2793



74.0484, -10.6114, -0.8041



33.5772, 1.6518, 1.5180



28.9104, 50.4719, 11.2243



6.6727, 11.8529, 1.0114

Previews

White Background



This preview shows how the HunterLab color 68.6599, 7.9196, 2.8114 looks on a white background.

Color Contrast Check

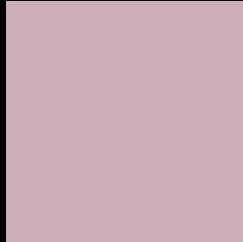
Large Text (above 18pt) WCAG AA × Fail

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 68.6599, 7.9196, 2.8114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

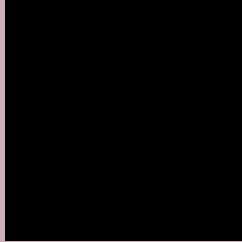
Any Text WCAG AA ✓ Pass

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 68.6599, 7.9196, 2.8114 Background



This preview shows how black text looks on a background with the HunterLab color 68.6599, 7.9196, 2.8114.



This preview shows how white text looks on a background with the HunterLab color 68.6599, 7.9196,

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

68.6599, 7.9196, 2.8114

Protanopia

68.7898, -1.8478, 0.8601

Deuteranopia

68.7215, 5.1899, 2.8370



Tritanopia

68.7531, 8.4140, 1.4842

Trichromacy



Original Color

68.6599, 7.9196, 2.8114

Protanomaly

68.6131, 2.0318, 1.2024

Deuteranomaly

68.6367, 6.3797, 2.7567

Tritanomaly

68.7219, 8.2482, 1.9293

Monochromacy



Original Color

68.6599, 7.9196, 2.8114

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.1064, 0.5126, 3.2130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6599, 7.9196, 2.8114 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(205, 175, 185)` looks like.

```
.text, #text, p{  
    color:rgb(205, 175, 185)  
}
```

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(205, 175, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 175, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6599, 7.9196, 2.8114 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(205, 175, 185) }
```


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

```
.border{ border-color:rgb(205, 175, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 175, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 175, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 175, 185);  
box-shadow:4px 4px 4px 4px rgb(205, 175,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6599, 7.9196, 2.8114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 175, 185) }
```

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

```
.background{ background-color: rgb(205,  
175, 185) }
```

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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