

Converting Colors

HunterLab(68.8073, 10.2931,
-0.3945)

Have a look what the booklet for
HunterLab(68.8073, 10.2931,
-0.3945) contains.

HunterLab(68.8064, 10.2930, -0.3935)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.8064, 10.2930,
-0.3935)**

Conversions

Conversions Part 1

Format	Color
Hex	CFAEC0
RGB	207, 174, 192
RGB Percent	81%, 68%, 75%
CMY	0.1882, 0.3176, 0.2471
CMYK	0.00, 0.16, 0.07, 0.19
HSL	327°, 26%, 75%
HSV	327°, 16%, 81%
XYZ	50.3826, 47.3432, 56.3518
YIQ	185.9190, 13.8900, 12.5940

Conversions

Conversions Part 2

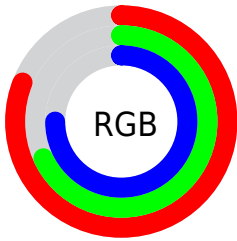
Format	Color
R_{YB}	207, 174, 192
Decimal	13610688
CIE _{Lab}	74.41, 14.96, -4.70
CIE _{LCh}	74, 15.679, 342.568
Yxy	47.3453, 0.3270, 0.3073
Android (android.graphics.Color)	4291800768 (0xFFCFAEC0)
YUV	185.9190, 2.9979, 18.4880
Hunter-Lab	68.8064, 10.2930, -0.3935

Details

The HunterLab color $68.8064, 10.2930, -0.3935$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $75.6965, -17.0270, 8.6344$, and the grayscale version is $70.0238, -3.7363, 3.8045$.

A 20% lighter version of the original color is $91.9951, 6.8078, -0.4292$, and $47.1320, 10.1037, -1.5076$ is the 20% darker color. If you saturate the color by 10%, you get $62.8886, 19.5960, -2.9314$, and if you desaturate by 10%, it is $75.1000, 1.1370, 2.4702$.

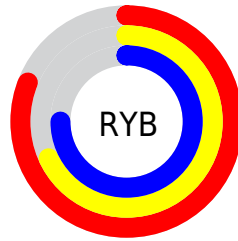
Distribution



Red (81%)

Green (68%)

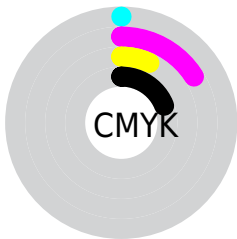
Blue (75%)



Red (81%)

Yellow (68%)

Blue (75%)

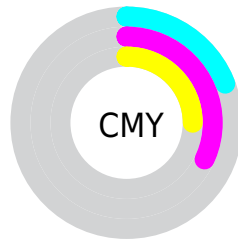


Cyan (0%)

Magenta (16%)

Yellow (7%)

Black (19%)



Cyan (19%)

Magenta (32%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8064, 10.2930, -0.3935 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 68.8064, 10.2930, -0.3935 by changing the saturation by 10% instead.

68.8064, 10.2930,
-0.3935

68.8064, 10.2930,
-0.3935

193.9565, 8.9986,
4.7993

57.7137, 10.1507,
-0.7751

92.8595, 10.3683,
0.5068

47.2896, 9.9323,
-1.1083

105.7566, 10.3172,
1.0170

37.5818, 9.6251,
-1.3869

119.2010, 10.2126,
1.5644

28.6477, 9.2152,
-1.6039

133.1713, 10.0580,
2.1471

20.5612, 8.6835,
-1.7504

147.6483, 9.8568,
2.7633

13.4227, 8.0034,
-1.8130

162.6150, 9.6116,

6.9873, 8.9557,

3.4116

-2.4061

178.0557, 9.3248,
4.0907

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8064, 10.2930,
-0.3935

■ 68.8064, 10.2930,
-0.3935

■ 62.8886, 19.5960,
-2.9314

■ 75.1000, 1.1370,
2.4702

■ 57.4079, 28.9658,
-5.0445

■ 81.7111, -7.8345,
5.5804

■ 52.4451, 38.2241,
-6.5977

■ 88.5983, -16.6220,
8.8835

■ 48.0914, 47.0621,
-7.4276

■ 95.1202, -24.3569,
11.6872

■ 44.4432, 55.0101,

■ 95.4047, -22.7433,

-7.3614

7.6158

■ 41.5867, 61.4670,
-6.2627

■ 95.7035, -21.0540,
3.3529

■ 39.5716, 65.8424,
-4.1039

■ 95.9195, -19.8359,
0.2787

■ 38.3741, 67.8247,
-1.0361

■ 38.0204, 68.2409,
0.3064

Harmonies

Analogous

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



68.8079, 6.1185, -6.8756



68.8064, 10.2930, -0.3935



68.8079, 10.6250, 6.5988

Triad

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



68.8079, 10.2910, -0.3922



68.8079, -6.7145, 15.5858



68.8079, -13.7480, -5.9529

Complementary

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



68.8064, 10.2930, -0.3935



75.6965, -17.0270, 8.6344

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.



68.8079, -16.8950, 0.7644



68.8064, 10.2930, -0.3935



68.8079, -12.9498, 12.9038

Square

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



68.8079, 10.2910, -0.3922



68.8079, 0.5971, 15.3458



68.8079, -16.6091, 7.6410



68.8079, -7.8455, -10.3095

Rectangle

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



68.8064, 10.2930, -0.3935



68.8079, 8.6069, 10.5772



68.8079, -16.6091, 7.6410



68.8079, -15.1519, -3.8677

Sweetspot

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



68.8079, 10.2910, -0.3922



95.7943, 0.4307, 3.4622



67.5122, 7.0438, -10.1186



44.0491, 0.5765, 1.4764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8079, 10.2910, -0.3922



84.5870, 16.8854, -1.6047



68.3084, 7.6466, 6.7291



34.5175, 2.0356, 0.6841



30.2107, 54.2824, -0.2117



7.2541, 13.2349, -1.6072

Inverse Universe

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



68.8079, 10.2910, -0.3922



84.5870, 16.8854, -1.6047



76.1906, -14.2449, 1.5800



34.5175, 2.0356, 0.6841



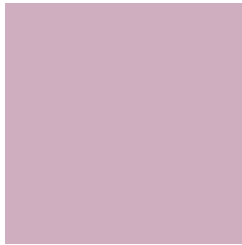
30.2107, 54.2824, -0.2117



7.2541, 13.2349, -1.6072

Previews

White Background



This preview shows how the HunterLab color 68.8064, 10.2930, -0.3935 looks on a white background.

Color Contrast Check

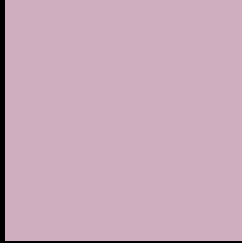
Large Text (above 18pt) WCAG AA × Fail

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 68.8064, 10.2930, -0.3935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

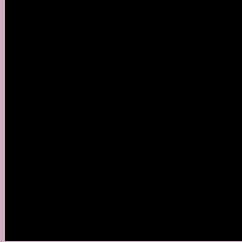
Any Text WCAG AA ✓ Pass

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 68.8064, 10.2930, -0.3935 Background



This preview shows how black text looks on a background with the HunterLab color 68.8064, 10.2930, -0.3935.



This preview shows how white text looks on a background with the HunterLab color 68.8064, 10.2930, -0.3935.

-0.3935.

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

68.8064, 10.2930, -0.3935

Protanopia

68.8710, -1.0491, -3.0551

Deuteranopia

68.9004, 4.6852, 0.1231



Tritanopia

68.8568, 8.7562, 1.6158

Trichromacy



Original Color

68.8064, 10.2930, -0.3935

Protanomaly

68.7435, 2.9243, -2.1191

Deuteranomaly

69.0097, 6.5284, 0.2898

Tritanomaly

68.8882, 8.9227, 1.1686

Monochromacy



Original Color

68.8064, 10.2930, -0.3935

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.6822, 1.1507, 2.4765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8064, 10.2930, -0.3935 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(207, 174, 192)` looks like.

```
.text, #text, p{  
    color:rgb(207, 174, 192)  
}
```

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(207, 174, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 174, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8064, 10.2930, -0.3935 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(207, 174, 192) }
```


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

```
.border{ border-color:rgb(207, 174, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 174, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 174, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 174, 192);  
box-shadow:4px 4px 4px 4px rgb(207, 174,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8064, 10.2930, -0.3935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 174, 192) }
```

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

```
.background{ background-color: rgb(207,  
174, 192) }
```

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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