

Converting Colors

HunterLab(67.8259, 12.4345,
5.3417)

Have a look what the booklet for
HunterLab(67.8259, 12.4345,
5.3417) contains.

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Color

**HunterLab(67.9043, 12.2113,
5.2799)**

Conversions

Conversions Part 1

Format	Color
Hex	D5AAB2
RGB	213, 170, 178
RGB Percent	84%, 67%, 70%
CMY	0.1647, 0.3333, 0.3020
CMYK	0.00, 0.20, 0.16, 0.16
HSL	349°, 34%, 75%
HSV	349°, 20%, 84%
XYZ	49.8512, 46.1099, 48.3921
YIQ	183.7690, 23.0600, 11.6040

Conversions

Conversions Part 2

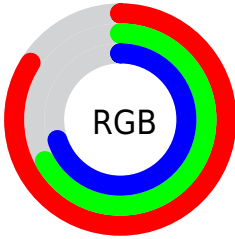
Format	Color
R _Y B	213, 170, 178
Decimal	14002866
CIE Lab	73.62, 16.94, 1.88
CIE LCh	74, 17.049, 6.347
Yxy	46.1120, 0.3453, 0.3194
Android (android.graphics.Color)	4292192946 (0xFFD5AAB2)
YUV	183.7690, -2.8441, 25.6356
Hunter-Lab	67.9043, 12.2113, 5.2799

Details

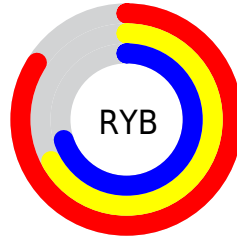
The HunterLab color $67.9043, 12.2113, 5.2799$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $77.8097, -18.2682, 3.6133$, and the grayscale version is $69.1421, -3.6892, 3.7566$.

A 20% lighter version of the original color is $90.0283, 7.0481, 4.3340$, and $46.5904, 11.4924, 4.2193$ is the 20% darker color. If you saturate the color by 10%, you get $61.7327, 20.7694, 6.1687$, and if you desaturate by 10%, it is $74.4961, 3.8783, 4.7203$.

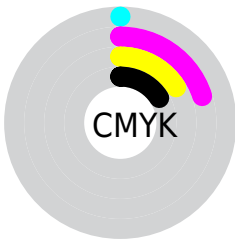
Distribution



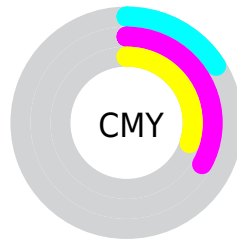
- Red (84%)
- Green (67%)
- Blue (70%)



- Red (84%)
- Yellow (67%)
- Blue (70%)



- Cyan (0%)
- Magenta (20%)
- Yellow (16%)
- Black (16%)





- Cyan (16%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.9043, 12.2113, 5.2799 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 67.9043, 12.2113, 5.2799 by changing the saturation by 10% instead.


 67.9043, 12.2113,
5.2799

 67.9043, 12.2113,
5.2799


192.6808, 11.6459,
12.7456

 56.8632, 11.9704,
4.5867


 91.8622, 12.4699,
6.7570

 46.4940, 11.6482,
3.9227


104.7150, 12.5049,
7.5365

 36.8452, 11.2312,
3.2902


118.1168, 12.4832,
8.3426

 27.9753, 10.7044,
2.6904

132.0462, 12.4088,
9.1744

 19.9597, 10.0478,
2.1240

146.4838, 12.2850,
10.0313

 12.9018, 9.2349,
1.5909

161.4123, 12.1149,

 6.3289, 11.3285,

10.9125

1.5790

176.8160, 11.9011,
11.8175

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9043, 12.2113,
5.2799

■ 67.9043, 12.2113,
5.2799

■ 61.7327, 20.7694,
6.1687

■ 74.4961, 3.8783,
4.7203

■ 56.0560, 29.4816,
7.4358

■ 81.4397, -4.2047,
4.4349

■ 50.9725, 38.1639,
9.1236

■ 88.6861, -12.0519,
4.3795

■ 46.5930, 46.4776,
11.2404

■ 96.1268, -19.5858,
4.4371

■ 43.0326, 53.8952,

■ 96.3775, -18.1767,

13.7275

0.8679

■ 40.3865, 59.7560,
16.4295

■ 38.6921, 63.4762,
19.0957

■ 37.8111, 65.1510,
21.3458

Harmonies

Analogous

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



67.9058, 10.9188, -2.3871



67.9043, 12.2113, 5.2799



67.9058, 9.1018, 11.7467

Triad

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



67.9058, 12.2090, 5.2811



67.9058, -12.4336, 14.3763



67.9058, -9.6393, -10.9847

Complementary

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



67.9043, 12.2113, 5.2799



77.8097, -18.2682, 3.6133

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.



67.9058, -15.4820, -5.4790



67.9043, 12.2113, 5.2799



67.9058, -17.0428, 9.2642

Square

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



67.9058, 12.2090, 5.2811



67.9058, -5.3052, 16.5949



67.9058, -18.1328, 2.0724



67.9058, -1.9322, -12.3655

Rectangle

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



67.9043, 12.2113, 5.2799



67.9058, 5.0350, 14.7002



67.9058, -18.1328, 2.0724



67.9058, -11.8754, -9.5266

Sweetspot

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



67.9058, 12.2090, 5.2811



94.7878, 0.6314, 5.6049



68.1540, 15.3456, -12.4991



43.5947, 0.5957, 2.6048

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9058, 12.2090, 5.2811



80.1069, 19.1983, 6.8641



71.3274, 4.3348, 12.4133



35.2961, 1.5312, 2.2066



29.5705, 50.9889, 16.4063



7.3407, 12.8118, 2.8777

Inverse Universe

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



67.9058, 12.2090, 5.2811



80.1069, 19.1983, 6.8641



73.9639, -10.5390, -5.0705



35.2961, 1.5312, 2.2066



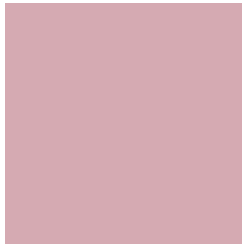
29.5705, 50.9889, 16.4063



7.3407, 12.8118, 2.8777

Previews

White Background



This preview shows how the HunterLab color 67.9043, 12.2113, 5.2799 looks on a white background.

Color Contrast Check

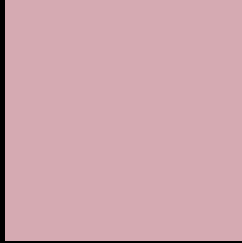
Large Text (above 18pt) WCAG AA × Fail

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 67.9043, 12.2113, 5.2799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

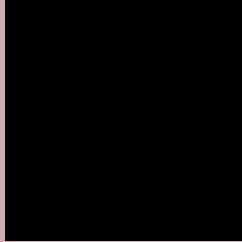
Any Text WCAG AA ✓ Pass

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 67.9043, 12.2113, 5.2799 Background



This preview shows how black text looks on a background with the HunterLab color 67.9043, 12.2113, 5.2799.



This preview shows how white text looks on a background with the HunterLab color 67.9043, 12.2113,

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

67.9043, 12.2113, 5.2799

Protanopia

67.9489, -2.0064, 2.2660

Deuteranopia

67.9070, 4.9306, 5.6135



Tritanopia

67.8598, 13.7215, 3.3880

Trichromacy



Original Color

67.9043, 12.2113, 5.2799

Protanomaly

67.7476, 3.2131, 3.0710

Deuteranomaly

67.8532, 7.6773, 5.5996

Tritanomaly

67.8294, 13.5629, 3.8212

Monochromacy



Original Color

67.9043, 12.2113, 5.2799

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.7166, 2.0143, 4.1932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9043, 12.2113, 5.2799 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(213, 170, 178)` looks like.

```
.text, #text, p{  
    color:rgb(213, 170, 178)  
}
```

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(213, 170, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 170, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9043, 12.2113, 5.2799 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(213, 170, 178) }
```


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

```
.border{ border-color:rgb(213, 170, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 170, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 170, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 170, 178);  
box-shadow:4px 4px 4px 4px rgb(213, 170,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9043, 12.2113, 5.2799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 170, 178) }
```

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

```
.background{ background-color: rgb(213,  
170, 178) }
```

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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