

Converting Colors

HunterLab(67.9128, 12.5907,
-6.3411)

Have a look what the booklet for
HunterLab(67.9128, 12.5907,
-6.3411) contains.

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Color

**HunterLab(67.9560, 12.4312,
-6.1197)**

Conversions

Conversions Part 1

Format	Color
Hex	CCABC9
RGB	204, 171, 201
RGB Percent	80%, 67%, 79%
CMY	0.2000, 0.3294, 0.2118
CMYK	0.00, 0.16, 0.01, 0.20
HSL	305°, 24%, 74%
HSV	305°, 16%, 80%
XYZ	50.0073, 46.1802, 61.5362
YIQ	184.2870, 10.0380, 16.3260

Conversions

Conversions Part 2

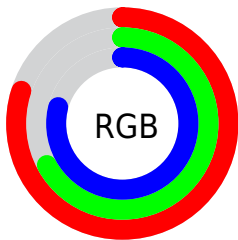
Format	Color
R_{YB}	204, 171, 201
Decimal	13413321
CIE _{Lab}	73.66, 17.17, -10.76
CIE _{LCh}	74, 20.265, 327.914
Yxy	46.1822, 0.3171, 0.2928
Android (android.graphics.Color)	4291603401 (0xFFCCABC9)
YUV	184.2870, 8.2395, 17.2883
Hunter-Lab	67.9560, 12.4312, -6.1197

Details

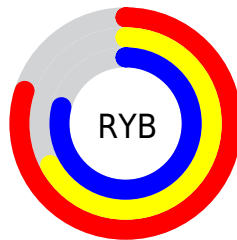
The HunterLab color $67.9560, 12.4312, -6.1197$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $74.0952, -18.7793, 13.2833$, and the grayscale version is $69.3182, -3.6986, 3.7662$.

A 20% lighter version of the original color is $91.0345, 10.2718, -5.3424$, and $46.6736, 11.7939, -6.0988$ is the 20% darker color. If you saturate the color by 10%, you get $62.4291, 22.9347, -12.5303$, and if you desaturate by 10%, it is $73.8789, 2.1094, 0.2901$.

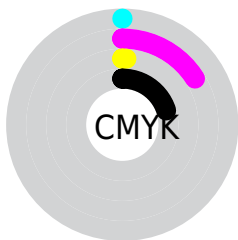
Distribution



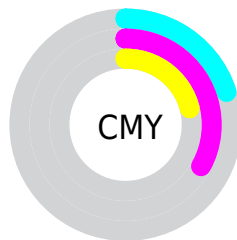
- Red (80%)
- Green (67%)
- Blue (79%)



- Red (80%)
- Yellow (67%)
- Blue (79%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (33%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9560, 12.4312, -6.1197 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 67.9560, 12.4312, -6.1197 by changing the saturation by 10% instead.

67.9560, 12.4312,
-6.1197

67.9560, 12.4312,
-6.1197

192.7539, 11.9422,
-2.9367

56.9119, 12.1806,
-6.2352

91.9193, 12.7091,
-5.7198

46.5395, 11.8480,
-6.2903

104.7746, 12.7531,
-5.4461

36.8873, 11.4200,
-6.2775

118.1789, 12.7400,
-5.1271

28.0137, 10.8817,
-6.1891

132.1107, 12.6739,
-4.7656

19.9941, 10.2130,
-6.0168

146.5505, 12.5583,
-4.3639

12.9315, 9.3877,
-5.7547

161.4812, 12.3961,

6.3685, 11.4077,

-3.9240

-6.8343

176.8870, 12.1900,
-3.4477

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9560, 12.4312,
-6.1197

■ 67.9560, 12.4312,
-6.1197

■ 62.4291, 22.9347,
-12.5303

■ 73.8789, 2.1094,
0.2901

■ 57.3601, 33.5054,
-18.8499

■ 80.1379, -7.9744,
6.6443

■ 52.8272, 43.9156,
-24.9160

■ 86.6891, -17.8121,
12.9218

■ 48.9142, 53.7974,
-30.4844

■ 93.4954, -27.4157,
19.1166

■ 45.7033, 62.6318,

■ 94.3528, -28.2819,

-35.2295

19.2169

■ 43.2588, 69.8086,
-38.7893

■ 94.4021, -27.9994,
18.5056

■ 41.6044, 74.7872,
-40.8687

■ 94.4520, -27.7140,
17.7869

■ 40.6927, 77.3463,
-41.3871

■ 94.5025, -27.4256,
17.0607

■ 40.4468, 77.9736,
-41.3610

■ 94.5535, -27.1342,
16.3270

Harmonies

Analogous

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



67.9575, 5.0710, -13.3805



67.9560, 12.4312, -6.1197



67.9575, 15.4612, 3.0682

Triad

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



67.9575, 12.4293, -6.1184



67.9575, -2.9683, 18.7805



67.9575, -18.9250, -4.8836

Complementary

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



67.9560, 12.4312, -6.1197



74.0952, -18.7793, 13.2833

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.



67.9575, -20.8211, 4.3241



67.9560, 12.4312, -6.1197



67.9575, -11.9136, 17.2468

Square

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



67.9575, 12.4293, -6.1184



67.9575, 6.2751, 16.7532



67.9575, -18.3234, 12.2403



67.9575, -12.9978, -12.6020

Rectangle

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



67.9560, 12.4312, -6.1197



67.9575, 14.5029, 8.7948



67.9575, -18.3234, 12.2403



67.9575, -20.0403, -1.8246

Sweetspot

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



67.9575, 12.4293, -6.1184



95.9472, 1.2591, 1.2849



65.1596, 3.3932, -11.7710



44.1300, 1.0143, 0.3239

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9575, 12.4293, -6.1184



85.2100, 20.1291, -10.4131



67.4222, 9.6124, 1.4707



33.7424, 2.5372, -0.8302



32.0997, 61.8998, -32.9626



7.3269, 14.1853, -7.9610

Inverse Universe

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



67.9575, 12.4293, -6.1184



85.2100, 20.1291, -10.4131



74.5477, -16.2180, 6.7921



33.7424, 2.5372, -0.8302



32.0997, 61.8998, -32.9626



7.3269, 14.1853, -7.9610

Previews

White Background



This preview shows how the HunterLab color 67.9560, 12.4312, -6.1197 looks on a white background.

Color Contrast Check

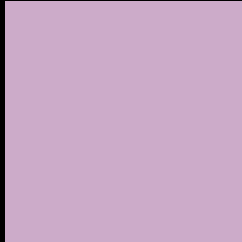
Large Text (above 18pt) WCAG AA × Fail

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 67.9560, 12.4312, -6.1197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

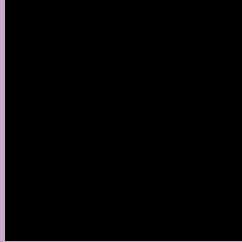
Any Text WCAG AA ✓ Pass

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 67.9560, 12.4312, -6.1197 Background



This preview shows how black text looks on a background with the HunterLab color 67.9560, 12.4312, -6.1197.



This preview shows how white text looks on a background with the HunterLab color 67.9560, 12.4312, -6.1197.

-6.1197.

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

67.9560, 12.4312, -6.1197

Protanopia

68.1870, 0.3462, -9.3066

Deuteranopia

67.9470, 5.0523, -5.7245



Tritanopia

67.8466, 8.2647, 0.8669

Trichromacy



Original Color

67.9560, 12.4312, -6.1197

Protanomaly

68.1299, 4.5284, -8.2029

Deuteranomaly

67.8560, 7.6959, -5.7982

Tritanomaly

67.8287, 9.9747, -1.6210

Monochromacy



Original Color

67.9560, 12.4312, -6.1197

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.5815, 2.0515, 0.1804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9560, 12.4312, -6.1197 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(204, 171, 201)` looks like.

```
.text, #text, p{  
    color:rgb(204, 171, 201)  
}
```

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(204, 171, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 171, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9560, 12.4312, -6.1197 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(204, 171, 201) }
```


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

```
.border{ border-color:rgb(204, 171, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 171, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 171, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 171, 201);  
box-shadow:4px 4px 4px 4px rgb(204, 171,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9560, 12.4312, -6.1197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 171, 201) }
```

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

```
.background{ background-color: rgb(204,  
171, 201) }
```

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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