

Converting Colors

HunterLab(67.9694, 17.5613,
6.0655)

Have a look what the booklet for
HunterLab(67.9694, 17.5613,
6.0655) contains.

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Color

**HunterLab(67.9226, 17.8002,
5.8567)**

Conversions

Conversions Part 1

Format	Color
Hex	DFA6B1
RGB	223, 166, 177
RGB Percent	87%, 65%, 69%
CMY	0.1255, 0.3490, 0.3059
CMYK	0.00, 0.26, 0.21, 0.13
HSL	348°, 47%, 76%
HSV	348°, 26%, 87%
XYZ	52.0035, 46.1348, 47.7590
YIQ	184.2970, 30.4410, 15.5050

Conversions

Conversions Part 2

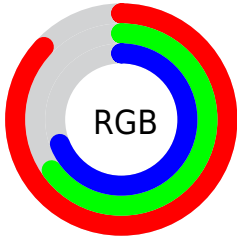
Format	Color
R_{YB}	223, 166, 177
Decimal	14657201
CIE _{Lab}	73.63, 22.60, 2.58
CIE _{LCh}	74, 22.744, 6.517
Yxy	46.1369, 0.3564, 0.3162
Android (android.graphics.Color)	4292847281 (0xFFDFA6B1)
YUV	184.2970, -3.5974, 33.9425
Hunter-Lab	67.9226, 17.8002, 5.8567

Details

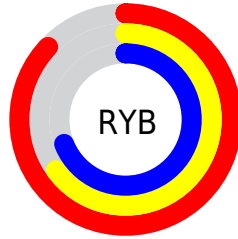
The HunterLab color $67.9226, 17.8002, 5.8567$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $81.0167, -22.8054, 3.9370$, and the grayscale version is $69.3646, -3.7011, 3.7687$.

A 20% lighter version of the original color is $88.8010, 9.0345, 3.4055$, and $46.6163, 16.6592, 4.3395$ is the 20% darker color. If you saturate the color by 10%, you get $61.6837, 26.9582, 6.9517$, and if you desaturate by 10%, it is $74.6494, 8.8419, 5.1471$.

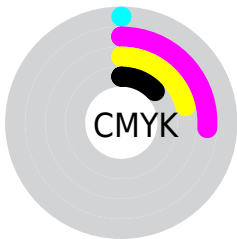
Distribution



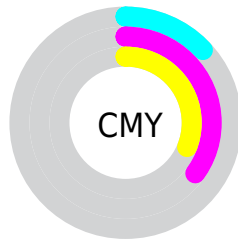
- Red (87%)
- Green (65%)
- Blue (69%)



- Red (87%)
- Yellow (65%)
- Blue (69%)



- Cyan (0%)
- Magenta (26%)
- Yellow (21%)
- Black (13%)





- Cyan (13%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.9226, 17.8002, 5.8567 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 67.9226, 17.8002, 5.8567 by changing the saturation by 10% instead.


 67.9226, 17.8002,
5.8567


 67.9226, 17.8002,
5.8567


192.7067, 19.1753,
13.5741

 56.8805, 17.3028,
5.1284


 91.8825, 18.5411,
7.3983

 46.5102, 16.7131,
4.4269


 104.7361, 18.8044,
8.2078

 36.8602, 16.0163,
3.7539


118.1389, 19.0033,
9.0425

 27.9889, 15.1967,
3.1097

132.0691, 19.1425,
9.9019

 19.9719, 14.2357,
2.4936

146.5075, 19.2260,
10.7853

 12.9123, 13.1146,
1.9034

161.4367, 19.2573,

 6.3430, 15.2804,

11.6921

2.0321

176.8412, 19.2395,
12.6219

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9226, 17.8002,
5.8567

■ 67.9226, 17.8002,
5.8567

■ 61.6837, 26.9582,
6.9517

■ 74.6494, 8.8419,
5.1471

■ 56.0222, 36.1863,
8.4826

■ 81.7832, 0.1408,
4.7612

■ 51.0509, 45.2032,
10.4827

■ 89.2647, -8.3036,
4.6469

■ 46.8922, 53.5384,
12.9306

■ 96.9779, -16.4069,
4.6807

■ 43.6600, 60.5369,

■ 97.1741, -15.3105,

15.7147

1.8860

■ 41.4271, 65.5053,
18.6128

■ 40.1774, 68.0249,
21.3234

■ 39.8279, 68.6449,
22.3381

Harmonies

Analogous

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



67.9242, 16.0638, -4.4785



67.9226, 17.8002, 5.8567



67.9242, 13.5143, 14.2380

Triad

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



67.9242, 17.7977, 5.8579



67.9242, -15.3188, 17.4887



67.9242, -11.5489, -16.5635

Complementary

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



67.9226, 17.8002, 5.8567



81.0167, -22.8054, 3.9370

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.



67.9242, -19.2224, -8.8611



67.9226, 17.8002, 5.8567



67.9242, -21.3040, 10.9683

Square

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



67.9242, 17.7977, 5.8579



67.9242, -5.9222, 20.2566



67.9242, -22.6883, 1.4633



67.9242, -1.3028, -18.4869

Rectangle

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



67.9226, 17.8002, 5.8567



67.9242, 7.9685, 17.9433



67.9242, -22.6883, 1.4633



67.9242, -14.4950, -14.5126

Sweetspot

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



67.9242, 17.7977, 5.8579



93.0873, 2.6692, 5.6230



68.2203, 21.8890, -18.2535



42.4786, 1.9415, 2.6286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9242, 17.7977, 5.8579



74.8742, 26.7469, 7.4827



72.3543, 7.2657, 15.1469



37.0723, 1.6405, 2.2893



30.5605, 52.7127, 16.8261



8.1232, 14.1633, 3.2943

Inverse Universe

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



67.9242, 17.7977, 5.8579



74.8742, 26.7469, 7.4827



75.8491, -12.4930, -8.0521



37.0723, 1.6405, 2.2893



30.5605, 52.7127, 16.8261



8.1232, 14.1633, 3.2943

Previews

White Background



This preview shows how the HunterLab color 67.9226, 17.8002, 5.8567 looks on a white background.

Color Contrast Check

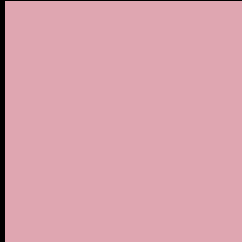
Large Text (above 18pt) WCAG AA × Fail

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 67.9226, 17.8002, 5.8567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

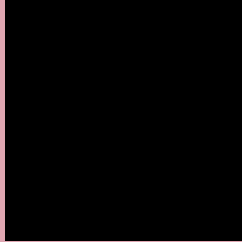
Any Text WCAG AA ✓ Pass

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 67.9226, 17.8002, 5.8567 Background



This preview shows how black text looks on a background with the HunterLab color 67.9226, 17.8002, 5.8567.



This preview shows how white text looks on a background with the HunterLab color 67.9226, 17.8002,

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

67.9226, 17.8002, 5.8567

Protanopia

67.9798, -1.8375, 1.8250

Deuteranopia

67.9504, 4.9596, 6.5692



Tritanopia

67.9817, 18.1054, 5.0118

Trichromacy



Original Color

67.9226, 17.8002, 5.8567

Protanomaly

67.8551, 5.0557, 3.2308

Deuteranomaly

67.9669, 9.4397, 6.2155

Tritanomaly

67.9520, 17.9523, 5.4356

Monochromacy



Original Color

67.9226, 17.8002, 5.8567

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.4005, 3.8687, 4.3224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9226, 17.8002, 5.8567 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(223, 166, 177)` looks like.

```
.text, #text, p{  
    color:rgb(223, 166, 177)  
}
```

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(223, 166, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 166, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9226, 17.8002, 5.8567 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(223, 166, 177) }
```


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

```
.border{ border-color:rgb(223, 166, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 166, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 166, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 166, 177);  
box-shadow:4px 4px 4px 4px rgb(223, 166,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9226, 17.8002, 5.8567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 166, 177) }
```

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

```
.background{ background-color: rgb(223,  
166, 177) }
```

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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