

Converting Colors

HunterLab(67.8318, 9.6382,
-5.7424)

Have a look what the booklet for
HunterLab(67.8318, 9.6382, -5.7424)
contains.

HunterLab(67.9701, 9.5292, -5.6156)	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(67.9701, 9.5292,
-5.6156)**

Conversions

Conversions Part 1

Format	Color
Hex	C7ADC8
RGB	199, 173, 200
RGB Percent	78%, 68%, 78%
CMY	0.2196, 0.3216, 0.2157
CMYK	0.00, 0.13, 0.00, 0.22
HSL	298°, 20%, 73%
HSV	298°, 13%, 78%
XYZ	48.9221, 46.1993, 60.9824
YIQ	183.8520, 6.8290, 13.9090

Conversions

Conversions Part 2

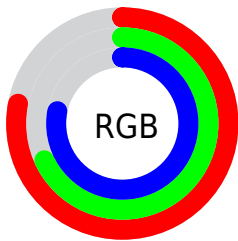
Format	Color
RYB	199, 173, 200
Decimal	13086152
CIELab	73.68, 14.17, -10.25
CIELCh	74, 17.490, 324.140
Yxy	46.2013, 0.3134, 0.2960
Android (android.graphics.Color)	4291276232 (0xFFC7ADC8)
YUV	183.8520, 7.9610, 13.2848
Hunter-Lab	67.9701, 9.5292, -5.6156

Details

The HunterLab color $67.9701, 9.5292, -5.6156$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $73.0243, -16.1956, 12.6124$, and the grayscale version is $69.1378, -3.6890, 3.7564$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $46.6581, 9.0278, -5.6479$ is the 20% darker color. If you saturate the color by 10%, you get $62.4462, 19.8497, -13.0557$, and if you desaturate by 10%, it is $73.8620, -0.5783, 1.6397$.

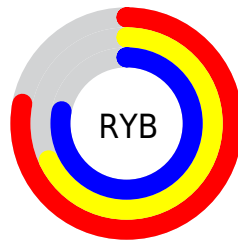
Distribution



Red (78%)

Green (68%)

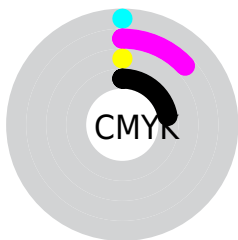
Blue (78%)



Red (78%)

Yellow (68%)

Blue (78%)

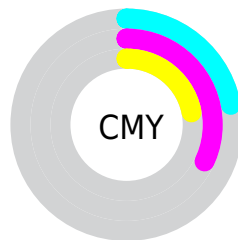


Cyan (0%)

Magenta (13%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9701, 9.5292, -5.6156 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 67.9701, 9.5292, -5.6156 by changing the saturation by 10% instead.

67.9701, 9.5292,
-5.6156

67.9701, 9.5292,
-5.6156

192.7738, 7.9927,
-2.2675

56.9252, 9.4186,
-5.7525

91.9349, 9.5451,
-5.1751

46.5519, 9.2328,
-5.8298

104.7909, 9.4657,
-4.8820

36.8988, 8.9595,
-5.8398

118.1959, 9.3335,
-4.5443

28.0242, 8.5847,
-5.7748

132.1282, 9.1522,
-4.1646

20.0034, 8.0892,
-5.6260

146.5687, 8.9250,
-3.7451

12.9396, 7.4458,
-5.3858

161.5000, 8.6545,

6.3793, 9.3417,

-3.2880

-6.4352

176.9064, 8.3430,
-2.7949

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9701, 9.5292,
-5.6156

■ 67.9701, 9.5292,
-5.6156

■ 62.4462, 19.8497,
-13.0557

■ 73.8620, -0.5783,
1.6397

■ 57.3472, 30.2974,
-20.6279

■ 80.0668, -10.4348,
8.6897

■ 52.7465, 40.6868,
-28.2087

■ 86.5443, -20.0425,
15.5415

■ 48.7243, 50.7030,
-35.5823

■ 93.2606, -29.4187,
22.2119

■ 45.3626, 59.8779,

■ 93.9921, -30.1564,

-42.4208

22.9202

■ 42.7317, 67.6222,
-48.3035

■ 94.0475, -29.9492,
22.9782

■ 40.8696, 73.3525,
-52.8051

■ 94.1030, -29.7413,
23.0364

■ 39.7563, 76.7115,
-55.6523

■ 94.1588, -29.5327,
23.0948

■ 39.3122, 77.9308,
-56.8252

■ 94.2148, -29.3233,
23.1534

Harmonies

Analogous

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



67.9716, 2.8909, -11.3402



67.9701, 9.5292, -5.6156



67.9716, 12.6533, 2.1620

Triad

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



67.9716, 9.5274, -5.6143



67.9716, -2.0249, 16.9089



67.9716, -17.3338, -2.6764

Complementary

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



67.9701, 9.5292, -5.6156



73.0243, -16.1956, 12.6124

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.



67.9716, -18.5123, 5.2027



67.9701, 9.5292, -5.6156



67.9716, -9.9148, 15.9344

Square

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



67.9716, 9.5274, -5.6143



67.9716, 5.7850, 14.6960



67.9716, -15.8578, 11.8579



67.9716, -12.5597, -9.5091

Rectangle

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



67.9701, 9.5292, -5.6156



67.9716, 12.2251, 7.2382



67.9716, -15.8578, 11.8579



67.9716, -18.1539, -0.0395

Sweetspot

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



67.9716, 9.5274, -5.6143



96.7431, -0.0259, 1.6309



65.9273, 0.6843, -8.5067



44.4779, 0.4528, 0.4214

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9716, 9.5274, -5.6143



87.4008, 16.2208, -10.0390



67.6704, 7.7297, 0.2215



32.8570, 2.4916, -1.2150



31.3614, 62.1619, -45.2726



6.8709, 13.5938, -9.7244

Inverse Universe

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



67.2492, 5.4858, 6.2278



86.2539, 9.8423, 8.7994



73.2823, -14.5850, 7.6973



32.6239, 1.1764, 2.5954



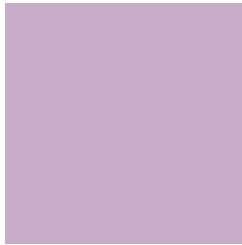
27.9659, 47.9398, 17.7038



6.1040, 10.5008, 3.5764

Previews

White Background



This preview shows how the HunterLab color 67.9701, 9.5292, -5.6156 looks on a white background.

Color Contrast Check

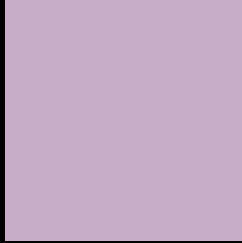
Large Text (above 18pt) WCAG AA × Fail

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 67.9701, 9.5292, -5.6156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

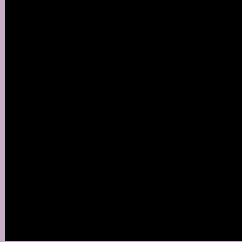
Any Text WCAG AA ✓ Pass

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 67.9701, 9.5292, -5.6156 Background



This preview shows how black text looks on a background with the HunterLab color 67.9701, 9.5292, -5.6156.



This preview shows how white text looks on a background with the HunterLab color 67.9701, 9.5292, -5.6156.

-5.6156.

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

67.9701, 9.5292, -5.6156

Protanopia

68.0803, -0.2324, -7.8040

Deuteranopia

67.9127, 4.8687, -5.2397



Tritanopia

67.9738, 5.8897, -0.0053

Trichromacy



Original Color

67.9701, 9.5292, -5.6156

Protanomaly

67.8752, 3.5297, -7.4674

Deuteranomaly

67.9124, 6.3463, -5.2142

Tritanomaly

67.9177, 7.4292, -2.0624

Monochromacy



Original Color

67.9701, 9.5292, -5.6156

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.6870, 0.9039, 0.2899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9701, 9.5292, -5.6156 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(199, 173, 200)` looks like.

```
.text, #text, p{  
    color:rgb(199, 173, 200)  
}
```

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(199, 173, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 173, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9701, 9.5292, -5.6156 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(199, 173, 200) }
```


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

```
.border{ border-color:rgb(199, 173, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 173, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 173, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 173, 200);  
box-shadow:4px 4px 4px 4px rgb(199, 173,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9701, 9.5292, -5.6156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 173, 200) }
```

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

```
.background{ background-color: rgb(199,  
173, 200) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor