

Converting Colors

HunterLab(67.5386, 12.1427,
-8.8448)

Have a look what the booklet for
HunterLab(67.5386, 12.1427,
-8.8448) contains.

HunterLab(67.4067, 12.3611, -9.0507)	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(67.4067, 12.3611,
-9.0507)**

Conversions

Conversions Part 1

Format	Color
Hex	C8AACD
RGB	200, 170, 205
RGB Percent	78%, 67%, 80%
CMY	0.2157, 0.3333, 0.1961
CMYK	0.02, 0.17, 0.00, 0.20
HSL	291°, 26%, 74%
HSV	291°, 17%, 80%
XYZ	49.2136, 45.4366, 63.9339
YIQ	182.9600, 6.6450, 17.2450

Conversions

Conversions Part 2

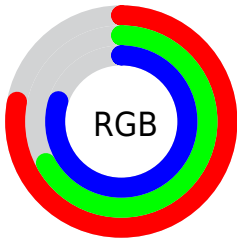
Format	Color
R_{YB}	200, 170, 205
Decimal	13150925
CIE Lab	73.18, 17.11, -13.72
CIE LCh	73, 21.930, 321.274
Yxy	45.4386, 0.3103, 0.2865
Android (android.graphics.Color)	4291341005 (0xFFC8AACD)
YUV	182.9600, 10.8657, 14.9441
Hunter-Lab	67.4067, 12.3611, -9.0507

Details

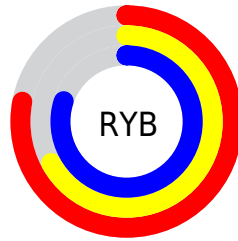
The HunterLab color $67.4067, 12.3611, -9.0507$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.6191, -18.7077, 15.4330$, and the grayscale version is $68.7522, -3.6684, 3.7354$.

A 20% lighter version of the original color is $90.7361, 10.8181, -5.7193$, and $46.1543, 11.7334, -8.9653$ is the 20% darker color. If you saturate the color by 10%, you get $61.5978, 22.2935, -17.2478$, and if you desaturate by 10%, it is $73.5802, 2.6036, -1.1555$.

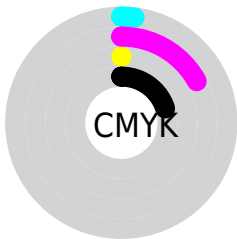
Distribution



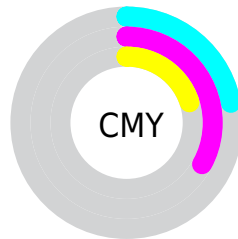
- Red (78%)
- Green (67%)
- Blue (80%)



- Red (78%)
- Yellow (67%)
- Blue (80%)



- Cyan (2%)
- Magenta (17%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4067, 12.3611, -9.0507 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 67.4067, 12.3611, -9.0507 by changing the saturation by 10% instead.

67.4067, 12.3611,
-9.0507

67.4067, 12.3611,
-9.0507

191.9758, 11.8740,
-6.8054

56.3942, 12.1097,
-9.0461

91.3116, 12.6404,
-8.8803

46.0555, 11.7757,
-8.9777

104.1398, 12.6848,
-8.7162

36.4395, 11.3459,
-8.8384

117.5181, 12.6719,
-8.5038

27.6053, 10.8050,
-8.6225

131.4247, 12.6060,
-8.2458

19.6293, 10.1329,
-8.3265

145.8404, 12.4904,
-7.9449

12.6164, 9.3028,
-7.9584

160.7477, 12.3282,

5.9331, 12.2481,

-7.6033

-9.7772

176.1309, 12.1219,
-7.2228

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.4067, 12.3611,
-9.0507

■ 67.4067, 12.3611,
-9.0507

■ 61.5978, 22.2935,
-17.2478

■ 73.5802, 2.6036,
-1.1555

■ 56.2120, 32.3175,
-25.7175

■ 80.0627, -6.9428,
6.4401

■ 51.3264, 42.2482,
-34.3531

■ 86.8142, -16.2800,
13.7633

■ 47.0275, 51.7624,
-42.9346

■ 93.8012, -25.4242,
20.8469

■ 43.4065, 60.3649,

■ 95.0374, -26.0141,

-51.0898

22.0732

■ 40.5446, 67.4162,
-58.2986

■ 95.2720, -25.1477,
22.3216

■ 38.4872, 72.2792,
-63.9963

■ 95.5102, -24.2703,
22.5733

■ 37.1956, 74.6481,
-67.8404

■ 95.7519, -23.3820,
22.8284

■ 36.8846, 75.1159,
-68.8003

■ 95.9972, -22.4831,
23.0867

Harmonies

Analogous

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



67.4082, 3.6494, -16.0897



67.4067, 12.3611, -9.0507



67.4082, 16.8578, 0.7829

Triad

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



67.4082, 12.3594, -9.0493



67.4082, -0.6051, 19.6006



67.4082, -20.8873, -3.4421

Complementary

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



67.4067, 12.3611, -9.0507



74.6191, -18.7077, 15.4330

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.



67.4082, -21.8766, 6.4333



67.4067, 12.3611, -9.0507



67.4082, -10.5561, 18.8161

Square

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



67.4082, 12.3594, -9.0493



67.4082, 9.0869, 16.6388



67.4082, -18.2008, 14.3091



67.4082, -15.4135, -12.5329

Rectangle

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



67.4067, 12.3611, -9.0507



67.4082, 16.6892, 7.2088



67.4082, -18.2008, 14.3091



67.4082, -21.7420, -0.0734

Sweetspot

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



67.4082, 12.3594, -9.0493



95.8068, 0.8572, 0.5027



66.1161, 0.3277, -11.0490



44.0555, 0.8018, -0.0916

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4082, 12.3594, -9.0493



83.8510, 19.8437, -14.8799



67.5053, 11.8319, -2.3814



33.6443, 2.2626, -1.3812



29.1566, 59.3426, -54.1121



6.7924, 13.7162, -11.7660

Inverse Universe

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



66.9521, 8.9158, 5.4937



83.1644, 14.6371, 7.4316



74.5638, -18.2599, 10.3264



33.5251, 1.3714, 2.2615



28.5388, 49.0999, 16.6859



6.5484, 11.3972, 2.8139

Previews

White Background



This preview shows how the HunterLab color 67.4067, 12.3611, -9.0507 looks on a white background.

Color Contrast Check

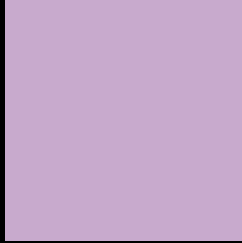
Large Text (above 18pt) WCAG AA × Fail

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 67.4067, 12.3611, -9.0507 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

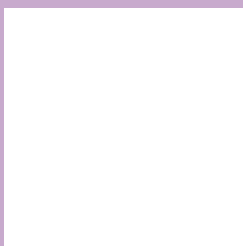
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.4067, 12.3611, -9.0507 Background



This preview shows how black text looks on a background with the HunterLab color 67.4067, 12.3611, -9.0507.



This preview shows how white text looks on a background with the HunterLab color 67.4067, 12.3611, -9.0507.

-9.0507.

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

67.4067, 12.3611, -9.0507

Protanopia

67.4482, 1.0803, -12.0176

Deuteranopia

67.4231, 5.0604, -8.6013



Tritanopia

67.3389, 6.5818, 0.2149

Trichromacy



Original Color

67.4067, 12.3611, -9.0507

Protanomaly

67.2914, 4.9078, -11.0283

Deuteranomaly

67.3225, 7.6734, -8.6926

Tritanomaly

67.3839, 8.6445, -3.2354

Monochromacy



Original Color

67.4067, 12.3611, -9.0507

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.1331, 2.0950, -0.8728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4067, 12.3611, -9.0507 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(200, 170, 205)` looks like.

```
.text, #text, p{  
    color:rgb(200, 170, 205)  
}
```

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(200, 170, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 170, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4067, 12.3611, -9.0507 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(200, 170, 205) }
```


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

```
.border{ border-color:rgb(200, 170, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 170, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 170, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 170, 205);  
box-shadow:4px 4px 4px 4px rgb(200, 170,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4067, 12.3611, -9.0507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 170, 205) }
```

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

```
.background{ background-color: rgb(200,  
170, 205) }
```

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