

Converting Colors

HunterLab(67.2792, 15.2295,
-12.5861)

Have a look what the booklet for
HunterLab(67.2792, 15.2295,
-12.5861) contains.

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Color

**HunterLab(67.2792, 15.2295,
-12.5861)**

Conversions

Conversions Part 1

Format	Color
Hex	CAA8D3
RGB	202, 168, 211
RGB Percent	79%, 66%, 83%
CMY	0.2078, 0.3412, 0.1725
CMYK	0.04, 0.20, 0.00, 0.17
HSL	287°, 33%, 74%
HSV	287°, 20%, 83%
XYZ	50.1176, 45.2649, 67.7235
YIQ	183.0680, 6.4610, 20.5810

Conversions

Conversions Part 2

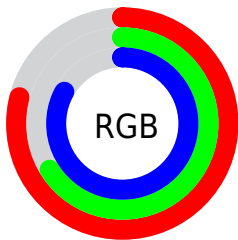
Format	Color
R _Y B	202, 168, 211
Decimal	13281491
CIE Lab	73.07, 20.04, -17.16
CIE LCh	73, 26.380, 319.424
Yxy	45.2669, 0.3073, 0.2775
Android (android.graphics.Color)	4291471571 (0xFFCAA8D3)
YUV	183.0680, 13.7705, 16.6034
Hunter-Lab	67.2792, 15.2295, -12.5861

Details

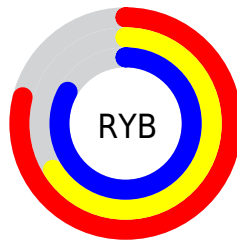
The HunterLab color $67.2792, 15.2295, -12.5861$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.6576, -21.2281, 18.2101$, and the grayscale version is $68.7856, -3.6702, 3.7373$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $46.0293, 14.2993, -11.9003$ is the 20% darker color. If you saturate the color by 10%, you get $61.2294, 25.0744, -21.5084$, and if you desaturate by 10%, it is $73.7055, 5.5410, -4.0611$.

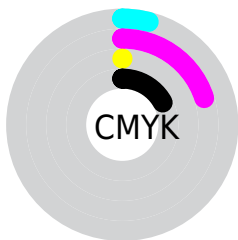
Distribution



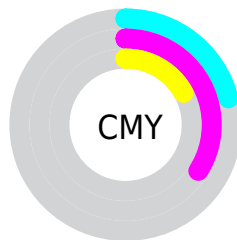
- Red (79%)
- Green (66%)
- Blue (83%)



- Red (79%)
- Yellow (66%)
- Blue (83%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)
- Black (17%)



- Cyan (21%)
- Magenta (34%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2792, 15.2295, -12.5861 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 67.2792, 15.2295, -12.5861 by changing the saturation by 10% instead.

67.2792, 15.2295,
-12.5861

67.2792, 15.2295,
-12.5861

191.7950, 15.7610,
-11.3728

56.2740, 14.8429,
-12.4538

91.1706, 15.7628,
-12.6637

45.9432, 14.3675,
-12.2564

103.9924, 15.9271,
-12.6195

36.3357, 13.7892,
-11.9887

117.3646, 16.0301,
-12.5242

27.5106, 13.0924,
-11.6490

131.2654, 16.0761,
-12.3807

19.5449, 12.2570,
-11.2437

145.6755, 16.0692,
-12.1916

12.5435, 11.2598,
-10.8074

160.5773, 16.0125,

5.8272, 14.6718,

-11.9592

-13.2657

175.9553, 15.9089,
-11.6856

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.2792, 15.2295,
-12.5861

■ 67.2792, 15.2295,
-12.5861

■ 61.2294, 25.0744,
-21.5084

■ 73.7055, 5.5410,
-4.0611

■ 55.6188, 34.9858,
-30.8120

■ 80.4499, -3.9521,
4.0846

■ 50.5305, 44.7629,
-40.3917

■ 87.4705, -13.2508,
11.8932

■ 46.0591, 54.0507,
-50.0044

■ 94.7324, -22.3707,
19.4106

■ 42.3050, 62.3013,

■ 95.9603, -22.3104,

-59.2130

20.6619

■ 39.3566, 68.8100,
-67.3864

■ 96.3323, -20.9528,
21.0618

■ 37.2585, 72.9036,
-73.8358

■ 96.7123, -19.5713,
21.4693

■ 35.9179, 74.6044,
-78.2925

■ 97.1005, -18.1662,
21.8841

■ 97.4967, -16.7381,
22.3062

Harmonies

Analogous

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



67.2806, 4.4119, -21.0519



67.2792, 15.2295, -12.5861



67.2806, 21.1346, -0.5768

Triad

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



67.2806, 15.2278, -12.5847



67.2806, 0.7798, 22.1593



67.2806, -24.3775, -4.2150

Complementary

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



67.2792, 15.2295, -12.5861



76.6576, -21.2281, 18.2101

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.



67.2806, -25.1969, 7.6423



67.2792, 15.2295, -12.5861



67.2806, -11.2413, 21.5367

Square

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



67.2806, 15.2278, -12.5847



67.2806, 12.4060, 18.5419



67.2806, -20.5493, 16.6556



67.2806, -18.2250, -15.6540

Rectangle

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



67.2792, 15.2295, -12.5861



67.2806, 21.2282, 7.2253



67.2806, -20.5493, 16.6556



67.2806, -25.2683, -0.1070

Sweetspot

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



67.2806, 15.2278, -12.5847



94.8796, 1.7632, -0.6249



66.7828, -0.0859, -13.5643



43.6415, 1.1758, -0.5987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2806, 15.2278, -12.5847



80.3900, 23.5859, -19.8271



67.8019, 16.0219, -5.0933



34.4659, 2.1359, -1.5073



27.9837, 58.0655, -60.5409



6.8554, 14.0550, -13.5152

Inverse Universe

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



67.1047, 12.3863, 4.8136



80.1502, 19.4227, 6.2454



76.3002, -21.9313, 13.0008



34.4211, 1.5178, 2.0571



29.1213, 50.2924, 15.5515



6.9716, 12.2075, 2.4240

Previews

White Background



This preview shows how the HunterLab color 67.2792, 15.2295, -12.5861 looks on a white background.

Color Contrast Check

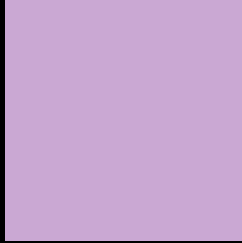
Large Text (above 18pt) WCAG AA × Fail

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 67.2792, 15.2295, -12.5861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

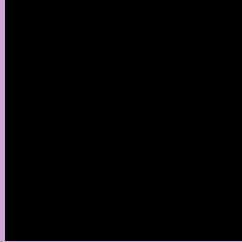
Any Text WCAG AA ✓ Pass

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 67.2792, 15.2295, -12.5861 Background



This preview shows how black text looks on a background with the HunterLab color 67.2792, 15.2295, -12.5861.



This preview shows how white text looks on a background with the HunterLab color 67.2792, 15.2295, -12.5861.

-12.5861.

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

67.2792, 15.2295, -12.5861

Protanopia

67.4986, 1.8579, -16.6383

Deuteranopia

67.2742, 4.9975, -12.1949



Tritanopia

67.1238, 7.2641, 0.4557

Trichromacy



Original Color

67.2792, 15.2295, -12.5861

Protanomaly

67.1740, 6.5223, -15.2380

Deuteranomaly

67.0649, 8.7208, -12.4264

Tritanomaly

67.2369, 9.6762, -3.9270

Monochromacy



Original Color

67.2792, 15.2295, -12.5861

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.2922, 2.7641, -1.6719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2792, 15.2295, -12.5861 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(202, 168, 211)` looks like.

```
.text, #text, p{  
    color:rgb(202, 168, 211)  
}
```

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(202, 168, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 168, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2792, 15.2295, -12.5861 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(202, 168, 211) }
```


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

```
.border{ border-color:rgb(202, 168, 211) }
```

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

Here you see how a box with a 4 pixel rgb(202, 168, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 168, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 168, 211);  
box-shadow:4px 4px 4px 4px rgb(202, 168,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2792, 15.2295, -12.5861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 168, 211) }
```

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

```
.background{ background-color: rgb(202,  
168, 211) }
```

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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