

Converting Colors

HunterLab(67.3092, 15.1770,
-11.3937)

Have a look what the booklet for
HunterLab(67.3092, 15.1770,
-11.3937) contains.

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Color

**HunterLab(67.3092, 15.1770,
-11.3937)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA8D1
RGB	203, 168, 209
RGB Percent	80%, 66%, 82%
CMY	0.2039, 0.3412, 0.1804
CMYK	0.03, 0.20, 0.00, 0.18
HSL	291°, 31%, 74%
HSV	291°, 20%, 82%
XYZ	50.1399, 45.3053, 66.4239
YIQ	183.1390, 7.6990, 20.1710

Conversions

Conversions Part 2

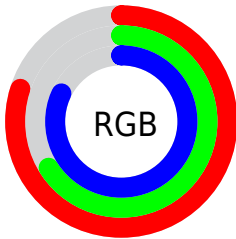
Format	Color
R _Y B	203, 168, 209
Decimal	13347025
CIE Lab	73.09, 19.98, -16.01
CIE LCh	73, 25.607, 321.291
Yxy	45.3072, 0.3098, 0.2799
Android (android.graphics.Color)	4291537105 (0xFFCBA8D1)
YUV	183.1390, 12.7495, 17.4181
Hunter-Lab	67.3092, 15.1770, -11.3937

Details

The HunterLab color $67.3092, 15.1770, -11.3937$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.7813, -21.1435, 17.3401$, and the grayscale version is $68.8192, -3.6720, 3.7391$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $46.0944, 14.4286, -11.2321$ is the 20% darker color. If you saturate the color by 10%, you get $61.4614, 25.3503, -19.8753$, and if you desaturate by 10%, it is $73.5447, 5.1663, -3.2222$.

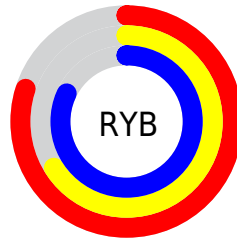
Distribution



Red (80%)

Green (66%)

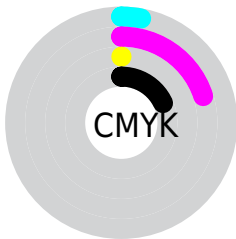
Blue (82%)



Red (80%)

Yellow (66%)

Blue (82%)

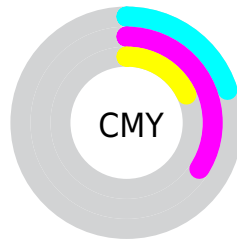


Cyan (3%)

Magenta (20%)

Yellow (0%)

Black (18%)



Cyan (20%)

Magenta (34%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3092, 15.1770, -11.3937 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 67.3092, 15.1770, -11.3937 by changing the saturation by 10% instead.

67.3092, 15.1770,
-11.3937

67.3092, 15.1770,
-11.3937

191.8376, 15.6884,
-9.8425

56.3023, 14.7930,
-11.3026

91.2038, 15.7052,
-11.3906

45.9696, 14.3204,
-11.1466

104.0271, 15.8672,
-11.3073

36.3601, 13.7451,
-10.9197

117.4007, 15.9679,
-11.1737

27.5329, 13.0514,
-10.6185

131.3029, 16.0118,
-10.9926

19.5647, 12.2194,
-10.2456

145.7143, 16.0027,
-10.7668

12.5607, 11.2256,
-9.8255

160.6174, 15.9439,

5.8523, 14.5659,

-10.4985

-12.0604

175.9966, 15.8383,
-10.1898

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.3092, 15.1770,
-11.3937

■ 67.3092, 15.1770,
-11.3937

■ 61.4614, 25.3503,
-19.8753

■ 73.5447, 5.1663,
-3.2222

■ 56.0645, 35.5810,
-28.6233

■ 80.1081, -4.6334,
4.6350

■ 51.2006, 45.6487,
-37.5042

■ 86.9562, -14.2182,
12.2030

■ 46.9609, 55.1797,
-46.2563

■ 94.0529, -23.6017,
19.5151

■ 43.4384, 63.6220,

■ 95.4329, -24.3495,

-54.4549

20.9023

■ 40.7104, 70.2991,
-61.5363

■ 95.6824, -23.4327,
21.1698

■ 38.8091, 74.5979,
-66.9368

■ 95.9358, -22.5041,
21.4409

■ 37.6152, 76.5361,
-70.5634

■ 96.1931, -21.5639,
21.7156

■ 37.5734, 76.5973,
-70.6938

■ 96.4542, -20.6121,
21.9939

Harmonies

Analogous

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



67.3107, 4.9026, -19.8925



67.3092, 15.1770, -11.3937



67.3107, 20.5075, 0.2897

Triad

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



67.3107, 15.1753, -11.3923



67.3107, -0.1011, 21.7998



67.3107, -23.5857, -4.7144

Complementary

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



67.3092, 15.1770, -11.3937



75.7813, -21.1435, 17.3401

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.



67.3107, -24.7209, 6.8720



67.3092, 15.1770, -11.3937



67.3107, -11.6911, 20.9301

Square

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



67.3107, 15.1753, -11.3923



67.3107, 11.2952, 18.5116



67.3107, -20.5103, 15.8865



67.3107, -17.2940, -15.5958

Rectangle

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



67.3092, 15.1770, -11.3937



67.3107, 20.3045, 7.7816



67.3107, -20.5103, 15.8865



67.3107, -24.5649, -0.7315

Sweetspot

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



67.3107, 15.1753, -11.3923



94.9745, 2.0863, -0.5017



65.7728, 1.1175, -13.8284



43.6903, 1.3418, -0.5349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3107, 15.1753, -11.3923



80.8179, 24.9227, -19.1706



67.4440, 14.5946, -3.3926



34.5221, 2.3248, -1.4323



29.5601, 60.2242, -55.3296



7.1627, 14.4820, -12.5466

Inverse Universe

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



66.7972, 11.2101, 5.8105



80.0342, 18.8214, 7.9033



75.7093, -20.6646, 11.4817



34.4035, 1.4231, 2.3084



29.0283, 49.9481, 16.9255



6.9311, 12.0585, 3.0153

Previews

White Background



This preview shows how the HunterLab color 67.3092, 15.1770, -11.3937 looks on a white background.

Color Contrast Check

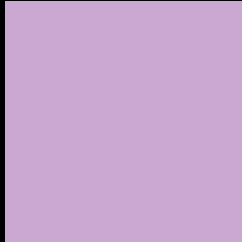
Large Text (above 18pt) WCAG AA × Fail

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 67.3092, 15.1770, -11.3937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

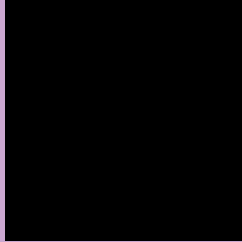
Any Text WCAG AA ✓ Pass

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 67.3092, 15.1770, -11.3937 Background



This preview shows how black text looks on a background with the HunterLab color 67.3092, 15.1770, -11.3937.



This preview shows how white text looks on a background with the HunterLab color 67.3092, 15.1770, -11.3937.

-11.3937.

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

67.3092, 15.1770, -11.3937

Protanopia

67.5050, 1.7254, -15.4332

Deuteranopia

67.3828, 5.2139, -10.8953



Tritanopia

67.3272, 7.9381, 0.7169

Trichromacy



Original Color

67.3092, 15.1770, -11.3937

Protanomaly

67.1889, 6.4197, -14.0363

Deuteranomaly

67.1829, 8.9620, -11.1090

Tritanomaly

67.4080, 10.1698, -3.1778

Monochromacy



Original Color

67.3092, 15.1770, -11.3937

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.2596, 2.5887, -1.2096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3092, 15.1770, -11.3937 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(203, 168, 209)` looks like.

```
.text, #text, p{  
    color:rgb(203, 168, 209)  
}
```

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(203, 168, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 168, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3092, 15.1770, -11.3937 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(203, 168, 209) }
```


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

```
.border{ border-color:rgb(203, 168, 209) }
```

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

Here you see how a box with a 4 pixel rgb(203, 168, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 168, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 168, 209);  
box-shadow:4px 4px 4px 4px rgb(203, 168,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3092, 15.1770, -11.3937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 168, 209) }
```

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

```
.background{ background-color: rgb(203,  
168, 209) }
```

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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