

Converting Colors

HunterLab(67.3460, 15.3356,
-11.9070)

Have a look what the booklet for
HunterLab(67.3460, 15.3356,
-11.9070) contains.

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Color

**HunterLab(67.3461, 15.3688,
-11.9117)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA8D2
RGB	203, 168, 210
RGB Percent	80%, 66%, 82%
CMY	0.2039, 0.3412, 0.1765
CMYK	0.03, 0.20, 0.00, 0.18
HSL	290°, 32%, 74%
HSV	290°, 20%, 82%
XYZ	50.2641, 45.3550, 67.0780
YIQ	183.2530, 7.3780, 20.4820

Conversions

Conversions Part 2

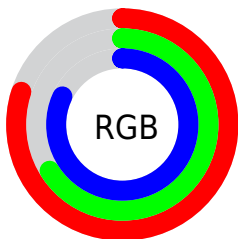
Format	Color
R_{YB}	203, 168, 210
Decimal	13347026
CIE _{Lab}	73.13, 20.18, -16.51
CIE _{LCh}	73, 26.071, 320.701
Yxy	45.3569, 0.3089, 0.2788
Android (android.graphics.Color)	4291537106 (0xFFCBA8D2)
YUV	183.2530, 13.1863, 17.3181
Hunter-Lab	67.3461, 15.3688, -11.9117

Details

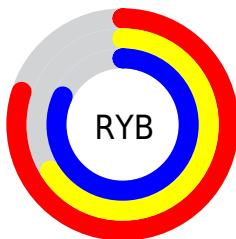
The HunterLab color $67.3461, 15.3688, -11.9117$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.1810, -21.3275, 17.7353$, and the grayscale version is $68.8653, -3.6745, 3.7416$.

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 $61.4271, 25.4581, -20.5554$, and if you desaturate by 10%, it is $73.6507, 5.4389, -3.6063$.

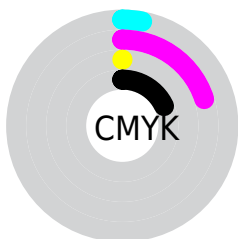
Distribution



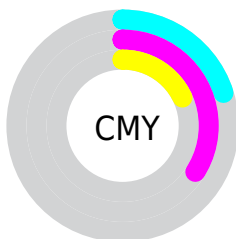
- Red (80%)
- Green (66%)
- Blue (82%)



- 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 67.3461, 15.3688, -11.9117 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 67.3461, 15.3688, -11.9117 by changing the saturation by 10% instead.

67.3461, 15.3688,
-11.9117

67.3461, 15.3688,
-11.9117

191.8899, 15.9449,
-10.5065

56.3371, 14.9764,
-11.8028

91.2446, 15.9131,
-11.9435

46.0021, 14.4949,
-11.6289

104.0697, 16.0826,
-11.8771

36.3902, 13.9104,
-11.3842

117.4451, 16.1906,
-11.7600

27.5603, 13.2072,
-11.0663

131.3490, 16.2416,
-11.5952

19.5892, 12.3652,
-10.6790

145.7620, 16.2395,
-11.3852

12.5817, 11.3616,
-10.2511

160.6667, 16.1875,

5.8830, 14.6295,

-11.1324

-12.5076

176.0474, 16.0884,
-10.8389

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.3461, 15.3688,
-11.9117

■ 67.3461, 15.3688,
-11.9117

■ 61.4271, 25.4581,
-20.5554

■ 73.6507, 5.4389,
-3.6063

■ 55.9571, 35.6052,
-29.5013

■ 80.2812, -4.2853,
4.3632

■ 51.0189, 45.5935,
-38.6227

■ 87.1947, -13.8012,
12.0270

■ 46.7049, 55.0519,
-47.6603

■ 94.3553, -23.1227,
19.4226

■ 43.1108, 63.4260,

■ 95.6385, -23.5417,

-56.1815

20.7201

■ 40.3170, 70.0277,
-63.5982

■ 95.9275, -22.4826,
21.0305

■ 38.3589, 74.2267,
-69.3087

■ 96.2216, -21.4083,
21.3457

■ 37.1044, 76.0822,
-73.2356

■ 96.5207, -20.3188,
21.6656

■ 37.1042, 76.0825,
-73.2363

■ 96.8250, -19.2145,
21.9901

Harmonies

Analogous

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



67.3476, 4.8251, -20.4941



67.3461, 15.3688, -11.9117



67.3476, 20.9321, -0.0088

Triad

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



67.3476, 15.3671, -11.9103



67.3476, 0.2032, 22.0522



67.3476, -24.0060, -4.6353

Complementary

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



67.3461, 15.3688, -11.9117



76.1810, -21.3275, 17.7353

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.



67.3476, -25.0513, 7.1446



67.3461, 15.3688, -11.9117



67.3476, -11.6247, 21.2551

Square

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



67.3476, 15.3671, -11.9103



67.3476, 11.7793, 18.6409



67.3476, -20.6704, 16.2298



67.3476, -17.7069, -15.8059

Rectangle

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



67.3461, 15.3688, -11.9117



67.3476, 20.8196, 7.6469



67.3476, -20.6704, 16.2298



67.3476, -24.9652, -0.5740

Sweetspot

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



67.3476, 15.3671, -11.9103



94.9438, 1.9819, -0.5415



66.2671, 0.5322, -13.7110



43.6745, 1.2881, -0.5555

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3476, 15.3671, -11.9103



80.6790, 24.4896, -19.3832



67.6213, 15.3006, -4.2228



34.5039, 2.2637, -1.4565



29.0439, 59.5109, -56.9859



7.0624, 14.3417, -12.8553

Inverse Universe

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



66.9359, 11.7199, 5.5241



80.0714, 19.0140, 7.3721



76.0051, -21.2942, 12.2317



34.4092, 1.4536, 2.2275



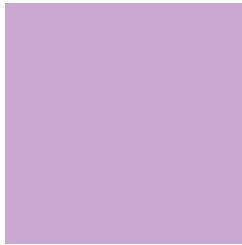
29.0549, 50.0468, 16.5313



6.9442, 12.1067, 2.8237

Previews

White Background



This preview shows how the HunterLab color 67.3461, 15.3688, -11.9117 looks on a white background.

Color Contrast Check

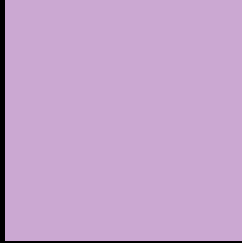
Large Text (above 18pt) WCAG AA × Fail

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 67.3461, 15.3688, -11.9117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

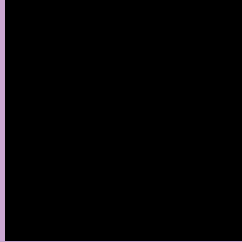
Any Text WCAG AA ✓ Pass

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 67.3461, 15.3688, -11.9117 Background



This preview shows how black text looks on a background with the HunterLab color 67.3461, 15.3688, -11.9117.



This preview shows how white text looks on a background with the HunterLab color 67.3461, 15.3688, -11.9117.

-11.9117.

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

67.3461, 15.3688, -11.9117

Protanopia

67.4600, 1.6490, -16.0980

Deuteranopia

67.3281, 5.1041, -11.5434



Tritanopia

67.2252, 7.6005, 0.5860

Trichromacy



Original Color

67.3461, 15.3688, -11.9117

Protanomaly

67.2268, 6.6216, -14.5668

Deuteranomaly

67.1235, 8.8398, -11.7660

Tritanomaly

67.3389, 10.0105, -3.7893

Monochromacy



Original Color

67.3461, 15.3688, -11.9117

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 67.3461, 15.3688, -11.9117 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(203, 168, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 168, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3461, 15.3688, -11.9117 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, 210) }
```


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

```
.border{ border-color:rgb(203, 168, 210) }
```

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, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 168, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 168, 210);  
box-shadow:4px 4px 4px 4px rgb(203, 168,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3461, 15.3688, -11.9117 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, 210) }
```

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

```
.background{ background-color: rgb(203,  
168, 210) }
```

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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