

Converting Colors

HunterLab(63.9112, 15.8106,
-11.8268)

Have a look what the booklet for
HunterLab(63.9112, 15.8106,
-11.8268) contains.

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Color

**HunterLab(63.8350, 16.0943,
-11.7074)**

Conversions

Conversions Part 1

Format	Color
Hex	C49FC9
RGB	196, 159, 201
RGB Percent	77%, 62%, 79%
CMY	0.2314, 0.3765, 0.2118
CMYK	0.02, 0.21, 0.00, 0.21
HSL	293°, 28%, 71%
HSV	293°, 21%, 79%
XYZ	45.7057, 40.7491, 60.7147
YIQ	174.8510, 8.5700, 20.9060

Conversions

Conversions Part 2

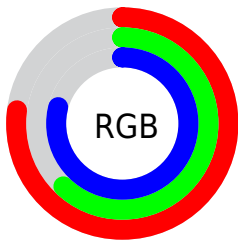
Format	Color
R_{YB}	196, 159, 201
Decimal	12885961
CIE _{Lab}	70.00, 21.03, -16.34
CIE _{LCh}	70, 26.635, 322.158
Yxy	40.7508, 0.3106, 0.2769
Android (android.graphics.Color)	4291076041 (0xFFC49FC9)
YUV	174.8510, 12.8915, 18.5477
Hunter-Lab	63.8350, 16.0943, -11.7074

Details

The HunterLab color $63.8350, 16.0943, -11.7074$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.2288, -21.4786, 17.2044$, and the grayscale version is $65.3594, -3.4874, 3.5511$.

A 20% lighter version of the original color is $87.2902, 16.1605, -10.1896$, and $42.8635, 15.2707, -11.5027$ is the 20% darker color. If you saturate the color by 10%, you get $58.3714, 26.0088, -19.7050$, and if you desaturate by 10%, it is $69.6840, 6.3272, -3.9668$.

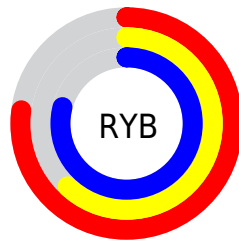
Distribution



Red (77%)

Green (62%)

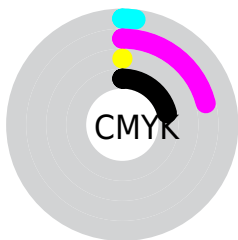
Blue (79%)



Red (77%)

Yellow (62%)

Blue (79%)

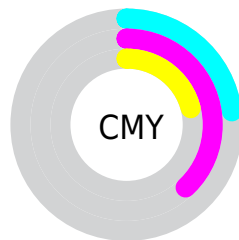


Cyan (2%)

Magenta (21%)

Yellow (0%)

Black (21%)



Cyan (23%)

Magenta (38%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8350, 16.0943, -11.7074 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 63.8350, 16.0943, -11.7074 by changing the saturation by 10% instead.

63.8350, 16.0943,
-11.7074

63.8350, 16.0943,
-11.7074

186.8898, 17.1302,
-10.3858

53.0325, 15.6354,
-11.5845

87.3530, 16.7592,
-11.7635

42.9179, 15.0822,
-11.3951

100.0013, 16.9840,
-11.7078

33.5434, 14.4196,
-11.1338

113.2072, 17.1445,
-11.6004

24.9726, 13.6307,
-10.7988

126.9481, 17.2456,
-11.4445

17.2896, 12.6948,
-10.3980

141.2039, 17.2914,
-11.2428

10.6120, 11.5919,
-9.9760

155.9567, 17.2855,

0.1051, 872.4464,

-10.9977

-651.0486

171.1903, 17.2309,
-10.7114

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8350, 16.0943,
-11.7074

■ 63.8350, 16.0943,
-11.7074

■ 58.3714, 26.0088,
-19.7050

■ 69.6840, 6.3272,
-3.9668

■ 53.3559, 35.9506,
-27.8976

■ 75.8592, -3.2339,
3.4982

■ 48.8682, 45.6812,
-36.1316

■ 82.3171, -12.5790,
10.7022

■ 44.9946, 54.8116,
-44.1304

■ 89.0214, -21.7181,
17.6708

■ 41.8201, 62.7912,

■ 94.4150, -28.5264,

-51.4742

22.9776

■ 39.4095, 68.9810,
-57.6432

■ 94.5999, -27.8381,
23.1714

■ 37.7801, 72.8510,
-62.1652

■ 94.7872, -27.1424,
23.3674

■ 36.8412, 74.5380,
-64.9242

■ 94.9768, -26.4392,
23.5656

■ 95.1689, -25.7286,
23.7660

Harmonies

Analogous

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



63.8364, 5.6364, -20.7047



63.8350, 16.0943, -11.7074



63.8364, 21.4031, 0.3699

Triad

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



63.8364, 16.0926, -11.7060



63.8364, -0.1930, 21.7924



63.8364, -23.6242, -5.4817

Complementary

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



63.8350, 16.0943, -11.7074



72.2288, -21.4786, 17.2044

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.



63.8364, -24.9298, 6.4311



63.8350, 16.0943, -11.7074



63.8364, -11.9783, 20.8107

Square

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



63.8364, 16.0926, -11.7060



63.8364, 11.5532, 18.6425



63.8364, -20.8195, 15.6528



63.8364, -17.1097, -16.6686

Rectangle

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



63.8350, 16.0943, -11.7074



63.8364, 21.0530, 7.9774



63.8364, -20.8195, 15.6528



63.8364, -24.6661, -1.3817

Sweetspot

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



63.8364, 16.0926, -11.7060



95.0157, 2.2266, -0.4482



61.9323, 1.7912, -14.7076



43.7116, 1.4139, -0.5072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8364, 16.0926, -11.7060



80.2743, 26.8214, -19.9423



63.8308, 14.9958, -3.3493



32.7873, 2.2579, -1.3077



29.2579, 59.1674, -51.3436



6.5107, 13.0781, -10.7407

Inverse Universe

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



63.1632, 11.5135, 6.1524



79.2129, 19.6026, 8.7840



72.2612, -20.5714, 11.1413



32.6453, 1.2915, 2.2902



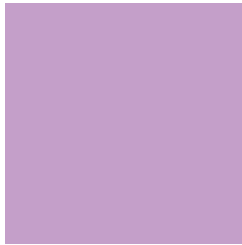
28.0288, 48.1732, 16.7704



6.1563, 10.6942, 2.8054

Previews

White Background



This preview shows how the HunterLab color 63.8350, 16.0943, -11.7074 looks on a white background.

Color Contrast Check

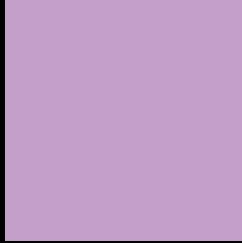
Large Text (above 18pt) WCAG AA × Fail

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 63.8350, 16.0943, -11.7074 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 63.8350, 16.0943, -11.7074 Background



This preview shows how black text looks on a background with the HunterLab color 63.8350, 16.0943, -11.7074.



This preview shows how white text looks on a background with the HunterLab color 63.8350, 16.0943, -11.7074.

-11.7074.

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

63.8350, 16.0943, -11.7074

Protanopia

64.1015, 1.6145, -15.6680

Deuteranopia

63.8433, 4.5368, -10.7599



Tritanopia

63.6675, 8.2182, 1.1252

Trichromacy



Original Color

63.8350, 16.0943, -11.7074

Protanomaly

63.8703, 6.5413, -14.1445

Deuteranomaly

63.7700, 8.7429, -11.3569

Tritanomaly

63.7816, 10.5966, -3.1793

Monochromacy



Original Color

63.8350, 16.0943, -11.7074

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.7332, 3.5458, -1.5839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8350, 16.0943, -11.7074 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(196, 159, 201)` looks like.

```
.text, #text, p{  
    color:rgb(196, 159, 201)  
}
```

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(196, 159, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 159, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8350, 16.0943, -11.7074 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(196, 159, 201) }
```


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

```
.border{ border-color:rgb(196, 159, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 159, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 159, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 159, 201);  
box-shadow:4px 4px 4px 4px rgb(196, 159,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8350, 16.0943, -11.7074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 159, 201) }
```

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

```
.background{ background-color: rgb(196,  
159, 201) }
```

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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