

Converting Colors

HunterLab(67.9414, 14.6821,
-5.4446)

Have a look what the booklet for
HunterLab(67.9414, 14.6821,
-5.4446) contains.

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Color

**HunterLab(67.8980, 15.0122,
-5.6147)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A9C8
RGB	209, 169, 200
RGB Percent	82%, 66%, 78%
CMY	0.1804, 0.3372, 0.2157
CMYK	0.00, 0.19, 0.04, 0.18
HSL	314°, 30%, 74%
HSV	314°, 19%, 82%
XYZ	50.9078, 46.1014, 60.8589
YIQ	184.4940, 13.8890, 18.1210

Conversions

Conversions Part 2

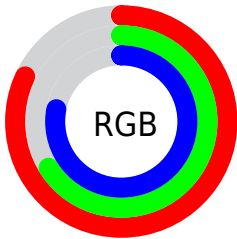
Format	Color
R _Y B	209, 169, 200
Decimal	13740488
CIE _{Lab}	73.61, 19.80, -10.24
CIE _{LCh}	74, 22.291, 332.643
Yxy	46.1034, 0.3225, 0.2920
Android (android.graphics.Color)	4291930568 (0xFFD1A9C8)
YUV	184.4940, 7.6445, 21.4918
Hunter-Lab	67.8980, 15.0122, -5.6147

Details

The HunterLab color $67.8980, 15.0122, -5.6147$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.6648, -21.0635, 13.2492$, and the grayscale version is $69.4064, -3.7034, 3.7710$.

A 20% lighter version of the original color is $90.4385, 11.3648, -6.0965$, and $46.5488, 13.9312, -5.7106$ is the 20% darker color. If you saturate the color by 10%, you get $62.2268, 25.3082, -10.5746$, and if you desaturate by 10%, it is $73.9829, 4.8494, -0.4642$.

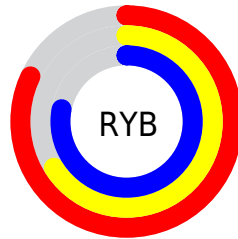
Distribution



Red (82%)

Green (66%)

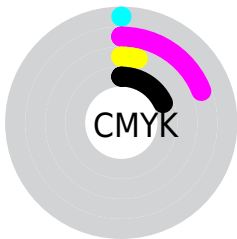
Blue (78%)



Red (82%)

Yellow (66%)

Blue (78%)

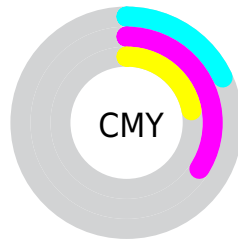


Cyan (0%)

Magenta (19%)

Yellow (4%)

Black (18%)



Cyan (18%)

Magenta (34%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8980, 15.0122, -5.6147 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 67.8980, 15.0122, -5.6147 by changing the saturation by 10% instead.

67.8980, 15.0122,
-5.6147

67.8980, 15.0122,
-5.6147

192.6718, 15.4335,
-2.2683

56.8572, 14.6408,
-5.7513

91.8552, 15.5169,
-5.1746

46.4884, 14.1819,
-5.8282

104.7076, 15.6681,
-4.8818

36.8400, 13.6214,
-5.8379

118.1092, 15.7585,
-4.5443

27.9705, 12.9438,
-5.7725

132.0383, 15.7926,
-4.1647

19.9555, 12.1295,
-5.6232

146.4756, 15.7741,
-3.7455

12.8982, 11.1547,
-5.3825

161.4038, 15.7063,

6.3240, 13.3088,

-3.2885

-6.4861

176.8073, 15.5919,
-2.7956

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8980, 15.0122,
-5.6147

■ 67.8980, 15.0122,
-5.6147

■ 62.2268, 25.3082,
-10.5746

■ 73.9829, 4.8494,
-0.4642

■ 57.0359, 35.6057,
-15.2271

■ 80.4182, -5.1119,
4.7954

■ 52.4090, 45.6504,
-19.3922

■ 87.1571, -14.8561,
10.1181

■ 48.4358, 55.0393,
-22.8276

■ 94.1604, -24.3902,
15.4762

■ 45.2032, 63.2163,

■ 95.0953, -24.8037,

-25.2450

14.4088

■ 42.7758, 69.5519,
-26.3704

■ 95.2308, -24.0335,
12.4631

■ 41.1698, 73.5361,
-26.0498

■ 95.3699, -23.2444,
10.4696

■ 40.2700, 75.2246,
-24.4551

■ 95.5126, -22.4363,
8.4284

■ 40.2033, 75.3353,
-24.2987

■ 95.6588, -21.6095,
6.3393

Harmonies

Analogous

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



67.8995, 7.4695, -14.2990



67.8980, 15.0122, -5.6147



67.8995, 17.4668, 4.5648

Triad

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



67.8995, 15.0102, -5.6133



67.8995, -4.5436, 20.0478



67.8995, -19.6176, -7.3546

Complementary

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



67.8980, 15.0122, -5.6147



75.6648, -21.0635, 13.2492

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.



67.8995, -22.4229, 2.8154



67.8980, 15.0122, -5.6147



67.8995, -14.0529, 17.8093

Square

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



67.8995, 15.0102, -5.6133



67.8995, 5.7837, 18.4793



67.8995, -20.4476, 11.8492



67.8995, -12.5508, -15.4057

Rectangle

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



67.8980, 15.0122, -5.6147



67.8995, 15.7780, 10.6017



67.8995, -20.4476, 11.8492



67.8995, -21.0704, -4.0212

Sweetspot

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



67.8995, 15.0102, -5.6133



95.0810, 2.2174, 1.4281



65.1209, 6.5962, -14.6784



43.7453, 1.4090, 0.4601

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8995, 15.0102, -5.6133



82.0347, 24.1068, -9.6298



67.2624, 11.6797, 3.4303



34.5856, 2.4006, -0.2840



31.5928, 59.2414, -19.4133



7.5468, 14.2786, -5.6234

Inverse Universe

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



67.8995, 15.0102, -5.6133



82.0347, 24.1068, -9.6298



76.2227, -17.8937, 5.2528



34.5856, 2.4006, -0.2840



31.5928, 59.2414, -19.4133



7.5468, 14.2786, -5.6234

Previews

White Background



This preview shows how the HunterLab color 67.8980, 15.0122, -5.6147 looks on a white background.

Color Contrast Check

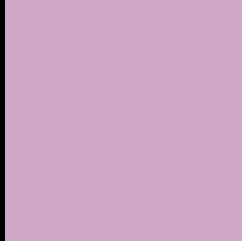
Large Text (above 18pt) WCAG AA × Fail

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 67.8980, 15.0122, -5.6147 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 67.8980, 15.0122, -5.6147 Background



This preview shows how black text looks on a background with the HunterLab color 67.8980, 15.0122, -5.6147.



This preview shows how white text looks on a background with the HunterLab color 67.8980, 15.0122, -5.6147.

-5.6147.

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

67.8980, 15.0122, -5.6147

Protanopia

68.1870, 0.3462, -9.3066

Deuteranopia

68.0078, 5.1872, -5.1096



Tritanopia

68.0244, 10.1701, 2.0889

Trichromacy



Original Color

67.8980, 15.0122, -5.6147

Protanomaly

67.9920, 5.4817, -7.8230

Deuteranomaly

67.8354, 9.0175, -5.2684

Tritanomaly

68.0099, 11.8714, -0.3540

Monochromacy



Original Color

67.8980, 15.0122, -5.6147

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.7716, 2.6959, 0.4252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8980, 15.0122, -5.6147 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(209, 169, 200)` looks like.

```
.text, #text, p{  
    color:rgb(209, 169, 200)  
}
```

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(209, 169, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 169, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8980, 15.0122, -5.6147 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(209, 169, 200) }
```


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

```
.border{ border-color:rgb(209, 169, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 169, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 169, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 169, 200);  
box-shadow:4px 4px 4px 4px rgb(209, 169,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8980, 15.0122, -5.6147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 169, 200) }
```

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

```
.background{ background-color: rgb(209,  
169, 200) }
```

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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