

Converting Colors

HunterLab(65.0639, 18.9372,
-1.9058)

Have a look what the booklet for
HunterLab(65.0639, 18.9372,
-1.9058) contains.

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Color

**HunterLab(65.0680, 18.9399,
-1.9030)**

Conversions

Conversions Part 1

Format	Color
Hex	D49FBA
RGB	212, 159, 186
RGB Percent	83%, 62%, 73%
CMY	0.1686, 0.3765, 0.2706
CMYK	0.00, 0.25, 0.12, 0.17
HSL	329°, 38%, 73%
HSV	329°, 25%, 83%
XYZ	48.4124, 42.3384, 52.0748
YIQ	177.9250, 22.9210, 19.6330

Conversions

Conversions Part 2

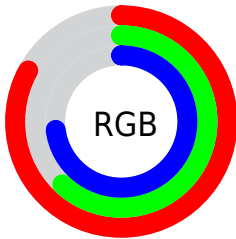
Format	Color
R _Y B	212, 159, 186
Decimal	13934522
CIE Lab	71.10, 23.86, -6.23
CIE LCh	71, 24.659, 345.376
Yxy	42.3404, 0.3390, 0.2964
Android (android.graphics.Color)	4292124602 (0xFFD49FBA)
YUV	177.9250, 3.9810, 29.8838
Hunter-Lab	65.0680, 18.9399, -1.9030

Details

The HunterLab color $65.0680, 18.9399, -1.9030$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.1326, -23.9736, 10.7459$, and the grayscale version is $66.6706, -3.5574, 3.6223$.

A 20% lighter version of the original color is $87.0425, 14.4273, -3.3328$, and $44.0193, 17.8380, -2.4516$ is the 20% darker color. If you saturate the color by 10%, you get $59.3607, 28.4556, -3.7425$, and if you desaturate by 10%, it is $71.2225, 9.5040, 0.3785$.

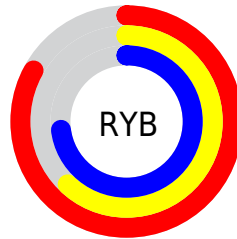
Distribution



Red (83%)

Green (62%)

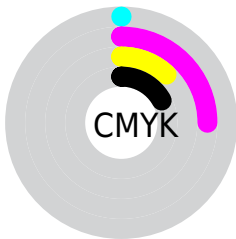
Blue (73%)



Red (83%)

Yellow (62%)

Blue (73%)

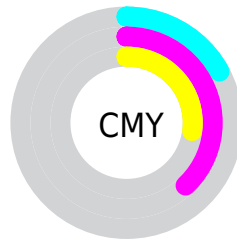


Cyan (0%)

Magenta (25%)

Yellow (12%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0680, 18.9399, -1.9030 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 65.0680, 18.9399, -1.9030 by changing the saturation by 10% instead.

65.0680, 18.9399,
-1.9030

65.0680, 18.9399,
-1.9030

188.6510, 20.8833,
2.6668

54.1922, 18.3635,
-2.1990

88.7212, 19.8271,
-1.1610

43.9992, 17.6893,
-2.4414

101.4322, 20.1582,
-0.7247

34.5401, 16.9021,
-2.6228

114.6982, 20.4218,
-0.2482

25.8769, 15.9857,
-2.7351

128.4969, 20.6232,
0.2662

18.0909, 14.9219,
-2.7674

142.8085, 20.7665,
0.8165

11.2950, 13.6985,
-2.7048

157.6151, 20.8555,

3.4975, 29.5404,

1.4011

-7.1881

172.9008, 20.8935,
2.0183

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0680, 18.9399,
-1.9030

■ 65.0680, 18.9399,
-1.9030

■ 59.3607, 28.4556,
-3.7425

■ 71.2225, 9.5040,
0.3785

■ 54.1772, 37.8909,
-5.0137

■ 77.7528, 0.2333,
2.9973

■ 49.6130, 46.9447,
-5.5598

■ 84.6062, -8.8480,
5.8790

■ 45.7689, 55.1519,
-5.2191

■ 91.7392, -17.7417,
8.9679

■ 42.7375, 61.9021,

■ 95.7552, -21.5264,

-3.8697

8.5396

■ 40.5767, 66.5736,
-1.4989

■ 96.0831, -19.6767,
3.8575

■ 39.2736, 68.7967,
1.7324

■ 96.3001, -18.4565,
0.7686

■ 38.8326, 69.2897,
3.4833

Harmonies

Analogous

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



65.0695, 12.7411, -12.7340



65.0680, 18.9399, -1.9030



65.0695, 18.8540, 8.7931

Triad

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



65.0695, 18.9377, -1.9017



65.0695, -9.1433, 20.5012



65.0695, -18.0609, -12.9734

Complementary

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



65.0680, 18.9399, -1.9030



76.1326, -23.9736, 10.7459

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.



65.0695, -23.1485, -2.1871



65.0680, 18.9399, -1.9030



65.0695, -18.2446, 16.4649

Square

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



65.0695, 18.9377, -1.9017



65.0695, 2.1078, 20.5510



65.0695, -23.2134, 8.5524



65.0695, -8.8765, -19.8292

Rectangle

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



65.0680, 18.9399, -1.9030



65.0695, 15.2271, 14.4187



65.0695, -23.2134, 8.5524



65.0695, -20.2783, -9.6125

Sweetspot

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



65.0695, 18.9377, -1.9017



94.1191, 2.6408, 2.9945



63.1019, 14.5989, -19.3864



43.3135, 1.5425, 1.2916

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0695, 18.9377, -1.9017



76.3769, 29.5760, -3.6272



64.2879, 14.9020, 9.2498



35.3912, 2.0420, 0.8519



30.5446, 54.5629, 2.2614



7.6121, 13.8010, -1.0126

Inverse Universe

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



65.0695, 18.9377, -1.9017



76.3769, 29.5760, -3.6272



76.9206, -19.4750, -0.5049



35.3912, 2.0420, 0.8519



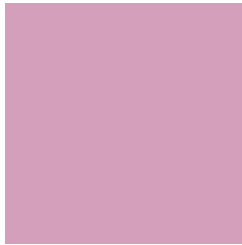
30.5446, 54.5629, 2.2614



7.6121, 13.8010, -1.0126

Previews

White Background



This preview shows how the HunterLab color 65.0680, 18.9399, -1.9030 looks on a white background.

Color Contrast Check

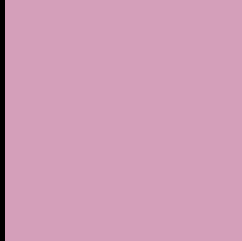
Large Text (above 18pt) WCAG AA × Fail

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 65.0680, 18.9399, -1.9030 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 65.0680, 18.9399, -1.9030 Background



This preview shows how black text looks on a background with the HunterLab color 65.0680, 18.9399, -1.9030.



This preview shows how white text looks on a background with the HunterLab color 65.0680, 18.9399, -1.9030.

-1.9030.

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

65.0680, 18.9399, -1.9030

Protanopia

65.1807, -0.1744, -6.8028

Deuteranopia

65.1164, 4.8333, -1.0809



Tritanopia

64.9980, 15.2257, 3.7902

Trichromacy



Original Color

65.0680, 18.9399, -1.9030

Protanomaly

65.0001, 6.4399, -5.3228

Deuteranomaly

64.9221, 10.0483, -1.7365

Tritanomaly

64.9653, 16.7422, 1.8844

Monochromacy



Original Color

65.0680, 18.9399, -1.9030

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.8856, 4.2822, 1.3336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0680, 18.9399, -1.9030 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(212, 159, 186)` looks like.

```
.text, #text, p{  
    color:rgb(212, 159, 186)  
}
```

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(212, 159, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 159, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0680, 18.9399, -1.9030 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(212, 159, 186) }
```


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

```
.border{ border-color:rgb(212, 159, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 159, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 159, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 159, 186);  
box-shadow:4px 4px 4px 4px rgb(212, 159,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0680, 18.9399, -1.9030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 159, 186) }
```

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

```
.background{ background-color: rgb(212,  
159, 186) }
```

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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