

Converting Colors

HunterLab(65.0025, 19.5192,
-1.6410)

Have a look what the booklet for
HunterLab(65.0025, 19.5192,
-1.6410) contains.

HunterLab(64.8865, 19.6619, -1.6131)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.8865, 19.6619,
-1.6131)**

Conversions

Conversions Part 1

Format	Color
Hex	D59EB9
RGB	213, 158, 185
RGB Percent	84%, 62%, 73%
CMY	0.1647, 0.3804, 0.2745
CMYK	0.00, 0.26, 0.13, 0.16
HSL	331°, 40%, 73%
HSV	331°, 26%, 84%
XYZ	48.4243, 42.1026, 51.4732
YIQ	177.5230, 24.1130, 20.0570

Conversions

Conversions Part 2

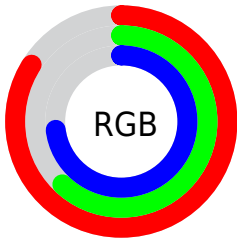
Format	Color
R _Y B	213, 158, 185
Decimal	13999801
CIE Lab	70.94, 24.59, -5.90
CIE LCh	71, 25.290, 346.508
Yxy	42.1045, 0.3410, 0.2965
Android (android.graphics.Color)	4292189881 (0xFFD59EB9)
YUV	177.5230, 3.6862, 31.1133
Hunter-Lab	64.8865, 19.6619, -1.6131

Details

The HunterLab color $64.8865, 19.6619, -1.6131$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.4224, -24.5232, 10.6195$, and the grayscale version is $66.5038, -3.5485, 3.6133$.

A 20% lighter version of the original color is $86.7176, 14.7929, -3.2041$, and $43.8670, 18.5293, -2.1498$ is the 20% darker color. If you saturate the color by 10%, you get $59.1742, 29.1712, -3.2294$, and if you desaturate by 10%, it is $71.0544, 10.2267, 0.4617$.

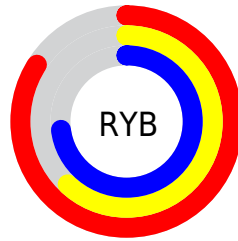
Distribution



Red (84%)

Green (62%)

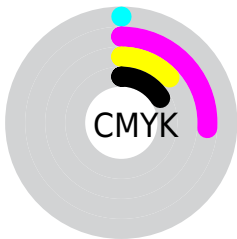
Blue (73%)



Red (84%)

Yellow (62%)

Blue (73%)

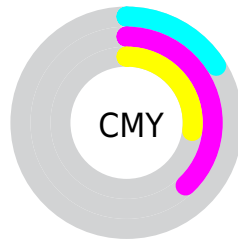


Cyan (0%)

Magenta (26%)

Yellow (13%)

Black (16%)



Cyan (16%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8865, 19.6619, -1.6131 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 64.8865, 19.6619, -1.6131 by changing the saturation by 10% instead.

64.8865, 19.6619,
-1.6131

64.8865, 19.6619,
-1.6131

188.3921, 21.8627,
3.0606

54.0214, 19.0515,
-1.9229

88.5199, 20.6131,
-0.8451

43.8399, 18.3420,
-2.1798

101.2217, 20.9744,
-0.3966

34.3932, 17.5180,
-2.3765

114.4789, 21.2673,
0.0917

25.7435, 16.5635,
-2.5049

128.2692, 21.4970,
0.6175

17.9725, 15.4611,
-2.5541

142.5726, 21.6678,
1.1789

11.1939, 14.2016,
-2.5089

157.3713, 21.7836,

3.2309, 32.9943,

1.7742

-7.3943

172.6493, 21.8475,
2.4019

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8865, 19.6619,
-1.6131

■ 64.8865, 19.6619,
-1.6131

■ 59.1742, 29.1712,
-3.2294

■ 71.0544, 10.2267,
0.4617

■ 53.9961, 38.5870,
-4.2610

■ 77.6051, 0.9556,
2.8885

■ 49.4496, 47.5962,
-4.5545

■ 84.4844, -8.1251,
5.5913

■ 45.6370, 55.7193,
-3.9580

■ 91.6476, -17.0166,
8.5122

■ 42.6508, 62.3348,

■ 95.8705, -21.0309,

-2.3681

8.0973

■ 40.5458, 66.8250,
0.2006

■ 96.2147, -19.0917,
3.1855

■ 39.3009, 68.8542,
3.5575

■ 96.3775, -18.1767,
0.8679

■ 38.9321, 69.2687,
5.0310

Harmonies

Analogous

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



64.8880, 13.5074, -12.8198



64.8865, 19.6619, -1.6131



64.8880, 19.3153, 9.2721

Triad

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



64.8880, 19.6597, -1.6118



64.8880, -9.6779, 20.7487



64.8880, -18.1037, -13.8080

Complementary

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



64.8865, 19.6619, -1.6131



76.4224, -24.5232, 10.6195

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.



64.8880, -23.4816, -2.7856



64.8865, 19.6619, -1.6131



64.8880, -18.8557, 16.4952

Square

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



64.8880, 19.6597, -1.6118



64.8880, 1.8165, 20.9510



64.8880, -23.7469, 8.2864



64.8880, -8.5842, -20.6511

Rectangle

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



64.8865, 19.6619, -1.6131



64.8880, 15.4375, 14.9217



64.8880, -23.7469, 8.2864



64.8880, -20.4256, -10.3896

Sweetspot

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



64.8880, 19.6597, -1.6118



93.2828, 3.7233, 2.8354



62.9575, 15.6161, -20.2166



42.5861, 2.5187, 1.0971

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8880, 19.6597, -1.6118



75.6206, 30.5119, -3.1450



64.0862, 15.5290, 9.8326



35.3856, 2.0122, 0.9309



30.4616, 54.2607, 3.4485



7.5919, 13.7283, -0.7289

Inverse Universe

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



64.8880, 19.6597, -1.6118



75.6206, 30.5119, -3.1450



77.2416, -19.8427, -1.0724



35.3856, 2.0122, 0.9309



30.4616, 54.2607, 3.4485



7.5919, 13.7283, -0.7289

Previews

White Background



This preview shows how the HunterLab color 64.8865, 19.6619, -1.6131 looks on a white background.

Color Contrast Check

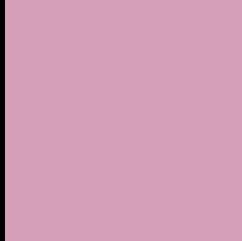
Large Text (above 18pt) WCAG AA × Fail

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 64.8865, 19.6619, -1.6131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

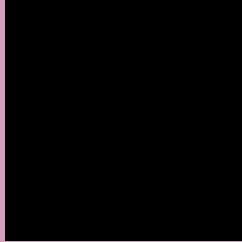
Any Text WCAG AA ✓ Pass

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 64.8865, 19.6619, -1.6131 Background



This preview shows how black text looks on a background with the HunterLab color 64.8865, 19.6619, -1.6131.



This preview shows how white text looks on a background with the HunterLab color 64.8865, 19.6619, -1.6131.

-1.6131.

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

64.8865, 19.6619, -1.6131

Protanopia

65.1461, -0.3622, -6.3146

Deuteranopia

65.0843, 4.6615, -0.6251



Tritanopia

64.7835, 15.8019, 4.4759

Trichromacy



Original Color

64.8865, 19.6619, -1.6131

Protanomaly

64.9661, 6.2588, -4.8423

Deuteranomaly

64.8897, 9.8774, -1.2765

Tritanomaly

64.7824, 17.4707, 2.1561

Monochromacy



Original Color

64.8865, 19.6619, -1.6131

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.9836, 4.6112, 1.4582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8865, 19.6619, -1.6131 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(213, 158, 185)` looks like.

```
.text, #text, p{  
    color:rgb(213, 158, 185)  
}
```

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(213, 158, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 158, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8865, 19.6619, -1.6131 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(213, 158, 185) }
```


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

```
.border{ border-color:rgb(213, 158, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 158, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 158, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 158, 185);  
box-shadow:4px 4px 4px 4px rgb(213, 158,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8865, 19.6619, -1.6131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 158, 185) }
```

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

```
.background{ background-color: rgb(213,  
158, 185) }
```

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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