

Converting Colors

HunterLab(65.0768, 18.7478,
5.5316)

Have a look what the booklet for
HunterLab(65.0768, 18.7478,
5.5316) contains.

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Color

**HunterLab(64.9197, 18.8990,
5.1471)**

Conversions

Conversions Part 1

Format	Color
Hex	D99EAB
RGB	217, 158, 171
RGB Percent	85%, 62%, 67%
CMY	0.1490, 0.3804, 0.3294
CMYK	0.00, 0.27, 0.21, 0.15
HSL	347°, 44%, 74%
HSV	347°, 27%, 85%
XYZ	48.1928, 42.1457, 44.1229
YIQ	177.1230, 30.9910, 16.5510

Conversions

Conversions Part 2

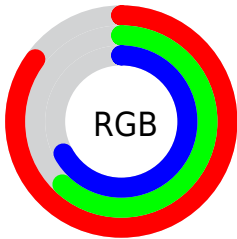
Format	Color
R_{YB}	217, 158, 171
Decimal	14261931
CIE _{Lab}	70.97, 23.83, 1.95
CIE _{LCh}	71, 23.906, 4.681
Yxy	42.1476, 0.3584, 0.3134
Android (android.graphics.Color)	4292452011 (0xFFD99EAB)
YUV	177.1230, -3.0186, 34.9721
Hunter-Lab	64.9197, 18.8990, 5.1471

Details

The HunterLab color **64.9197, 18.8990, 5.1471** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.2658, -23.3545, 4.5398**, and the grayscale version is **66.3622, -3.5409, 3.6056**.

A 20% lighter version of the original color is **86.2203, 12.1730, 3.8637**, and **43.8372, 17.6781, 3.7169** is the 20% darker color. If you saturate the color by 10%, you get **58.9763, 27.8515, 6.0584**, and if you desaturate by 10%, it is **71.3463, 10.1102, 4.6401**.

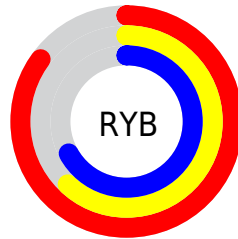
Distribution



Red (85%)

Green (62%)

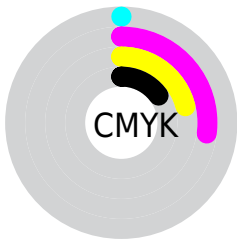
Blue (67%)



Red (85%)

Yellow (62%)

Blue (67%)

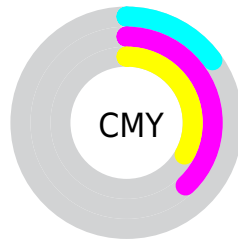


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (15%)



Cyan (15%)


Magenta (38%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9197, 18.8990, 5.1471 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 64.9197, 18.8990, 5.1471 by changing the saturation by 10% instead.


 64.9197, 18.8990,
5.1471


 64.9197, 18.8990,
5.1471


188.4395, 20.8380,
12.5756

 54.0527, 18.3226,
4.4585


 88.5568, 19.7852,
6.6153

 43.8691, 17.6486,
3.7991


 101.2603, 20.1158,
7.3905

 34.4201, 16.8614,
3.1713


114.5191, 20.3790,
8.1923

 25.7679, 15.9449,
2.5759

128.3109, 20.5799,
9.0200

 17.9942, 14.8808,
2.0136

142.6158, 20.7227,
9.8729

 11.2124, 13.6569,
1.4835

157.4159, 20.8112,

 3.2813, 31.4649,

10.7502

2.2969

172.6954, 20.8487,
11.6513

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9197, 18.8990,
5.1471

■ 64.9197, 18.8990,
5.1471

■ 58.9763, 27.8515,
6.0584

■ 71.3463, 10.1102,
4.6401

■ 53.6043, 36.8206,
7.4309

■ 78.1757, 1.5545,
4.4706

■ 48.9140, 45.5049,
9.3053

■ 85.3490, -6.7600,
4.5829

■ 45.0224, 53.4179,
11.6676

■ 92.8181, -14.8484,
4.9288

■ 42.0348, 59.9097,

■ 96.6911, -17.0453,

14.4123

1.2697

■ 40.0109, 64.3334,
17.3210

■ 38.9067, 66.4039,
20.0840

■ 38.6827, 66.7928,
20.7523

Harmonies

Analogous

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



64.9212, 16.6986, -5.6362



64.9197, 18.8990, 5.1471



64.9212, 14.7847, 13.9359

Triad

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



64.9212, 18.8965, 5.1483



64.9212, -15.0273, 17.9507



64.9212, -12.2354, -17.3217

Complementary

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



64.9197, 18.8990, 5.1471



78.2658, -23.3545, 4.5398

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.



64.9212, -19.9024, -8.9374



64.9197, 18.8990, 5.1471



64.9212, -21.4378, 11.5350

Square

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



64.9212, 18.8965, 5.1483



64.9212, -5.1780, 20.5054



64.9212, -23.1621, 1.8768



64.9212, -1.7391, -19.7862

Rectangle

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



64.9197, 18.8990, 5.1471



64.9212, 9.1692, 17.8538



64.9212, -23.1621, 1.8768



64.9212, -15.2060, -15.0410

Sweetspot

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



64.9212, 18.8965, 5.1483



93.1050, 2.7648, 5.3704



64.9575, 22.1962, -19.5032



42.4883, 1.9937, 2.4902

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9212, 18.8965, 5.1483



73.4984, 29.2432, 6.7863



68.8413, 8.8437, 14.7128



36.1915, 1.6348, 2.1176



30.1183, 52.0474, 15.8272



7.7504, 13.5586, 2.7919

Inverse Universe

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



64.9212, 18.8965, 5.1483



73.4984, 29.2432, 6.7863



73.6057, -13.4358, -7.7581



36.1915, 1.6348, 2.1176



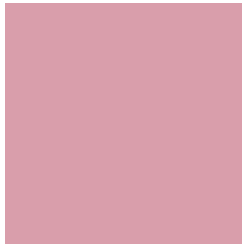
30.1183, 52.0474, 15.8272



7.7504, 13.5586, 2.7919

Previews

White Background



This preview shows how the HunterLab color 64.9197, 18.8990, 5.1471 looks on a white background.

Color Contrast Check

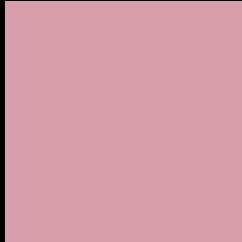
Large Text (above 18pt) WCAG AA × Fail

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 64.9197, 18.8990, 5.1471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

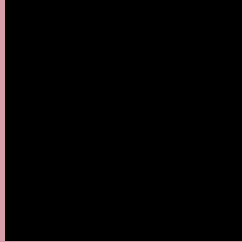
Any Text WCAG AA ✓ Pass

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 64.9197, 18.8990, 5.1471 Background



This preview shows how black text looks on a background with the HunterLab color 64.9197, 18.8990, 5.1471.



This preview shows how white text looks on a background with the HunterLab color 64.9197, 18.8990,

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

64.9197, 18.8990, 5.1471

Protanopia

65.0357, -1.6634, 0.6803

Deuteranopia

64.9671, 4.8815, 5.8619



Tritanopia

64.8905, 18.7487, 5.5655

Trichromacy



Original Color

64.9197, 18.8990, 5.1471

Protanomaly

64.9051, 5.1509, 2.0879

Deuteranomaly

64.8149, 10.1960, 5.3287

Tritanomaly

64.8905, 18.7487, 5.5655

Monochromacy



Original Color

64.9197, 18.8990, 5.1471

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.6133, 4.4722, 3.8601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9197, 18.8990, 5.1471 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(217, 158, 171)` looks like.

```
.text, #text, p{  
    color:rgb(217, 158, 171)  
}
```

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(217, 158, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 158, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9197, 18.8990, 5.1471 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(217, 158, 171) }
```


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

```
.border{ border-color:rgb(217, 158, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 158, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 158, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 158, 171);  
box-shadow:4px 4px 4px 4px rgb(217, 158,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9197, 18.8990, 5.1471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 158, 171) }
```

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

```
.background{ background-color: rgb(217,  
158, 171) }
```

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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