

Converting Colors

HunterLab(65.5393, 16.8869,
4.9152)

Have a look what the booklet for
HunterLab(65.5393, 16.8869,
4.9152) contains.

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Color

**HunterLab(65.5393, 16.8869,
4.9152)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A1AD
RGB	215, 161, 173
RGB Percent	84%, 63%, 68%
CMY	0.1569, 0.3686, 0.3216
CMYK	0.00, 0.25, 0.20, 0.16
HSL	347°, 40%, 74%
HSV	347°, 25%, 84%
XYZ	48.3121, 42.9540, 45.2798
YIQ	178.5140, 28.3320, 15.1800

Conversions

Conversions Part 2

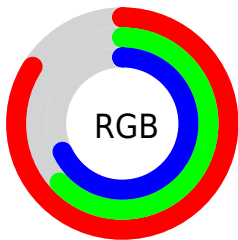
Format	Color
R _{YB}	215, 161, 173
Decimal	14131629
CIE Lab	71.53, 21.77, 1.62
CIE LCh	72, 21.834, 4.258
Yxy	42.9560, 0.3538, 0.3146
Android (android.graphics.Color)	4292321709 (0xFFD7A1AD)
YUV	178.5140, -2.7184, 31.9982
Hunter-Lab	65.5393, 16.8869, 4.9152

Details

The HunterLab color $65.5393, 16.8869, 4.9152$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $77.7759, -21.8606, 4.4692$, and the grayscale version is $66.9417, -3.5718, 3.6371$.

A 20% lighter version of the original color is $87.1626, 10.8865, 3.9722$, and $44.3719, 15.7504, 3.4467$ is the 20% darker color. If you saturate the color by 10%, you get $59.5557, 25.7202, 5.7132$, and if you desaturate by 10%, it is $71.9834, 8.2333, 4.5050$.

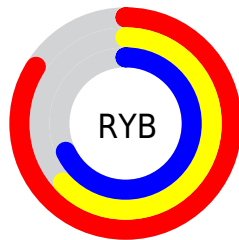
Distribution



Red (84%)

Green (63%)

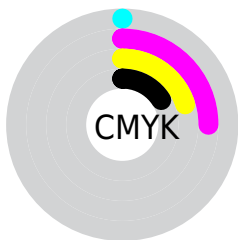
Blue (68%)



Red (84%)

Yellow (63%)

Blue (68%)

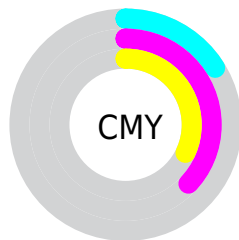


Cyan (0%)

Magenta (25%)

Yellow (20%)

Black (16%)



Cyan (16%)


Magenta (37%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.5393, 16.8869, 4.9152 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 65.5393, 16.8869, 4.9152 by changing the saturation by 10% instead.


 65.5393, 16.8869,
4.9152


 65.5393, 16.8869,
4.9152


189.3227, 18.0948,
12.2368

 54.6357, 16.4075,
4.2416


 89.2437, 17.5908,
6.3558

 44.4131, 15.8349,
3.5985


 101.9786, 17.8353,
7.1183

 34.9220, 15.1536,
2.9883


115.2674, 18.0153,
7.9080

 26.2239, 14.3475,
2.4124

129.0880, 18.1357,
8.7240

 18.3991, 13.3966,
1.8721

143.4207, 18.2005,
9.5656

 11.5586, 12.2818,
1.3679

158.2478, 18.2133,

 4.1090, 22.8708,

10.4321

1.8589

173.5533, 18.1772,
11.3227

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5393, 16.8869,
4.9152

■ 65.5393, 16.8869,
4.9152

■ 59.5557, 25.7202,
5.7132

■ 71.9834, 8.2333,
4.5050

■ 54.1162, 34.6108,
6.9575

■ 78.8122, -0.1854,
4.4170

■ 49.3267, 43.2947,
8.6957

■ 85.9700, -8.3677,
4.5975

■ 45.3022, 51.3314,
10.9295

■ 93.4116, -16.3318,
5.0007

■ 42.1514, 58.1051,

■ 96.5335, -17.6135,

13.5776

1.0679

■ 39.9462, 62.9541,
16.4486

■ 38.6784, 65.4587,
19.2568

■ 38.2866, 66.1193,
20.4584

Harmonies

Analogous

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



65.5408, 14.8115, -4.9206



65.5393, 16.8869, 4.9152



65.5408, 13.2314, 13.0864

Triad

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



65.5408, 16.8845, 4.9164



65.5408, -14.0179, 17.0038



65.5408, -11.6767, -15.2245

Complementary

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



65.5393, 16.8869, 4.9152



77.7759, -21.8606, 4.4692

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.



65.5408, -18.7061, -7.6353



65.5393, 16.8869, 4.9152



65.5408, -19.9997, 11.0533

Square

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



65.5408, 16.8845, 4.9164



65.5408, -4.9277, 19.3666



65.5408, -21.6634, 2.1894



65.5408, -2.0612, -17.5165

Rectangle

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



65.5393, 16.8869, 4.9152



65.5408, 8.1623, 16.7917



65.5408, -21.6634, 2.1894



65.5408, -14.4010, -13.1575

Sweetspot

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



65.5408, 16.8845, 4.9164



93.1062, 2.7713, 5.3530



65.5825, 19.8970, -17.3619



42.4890, 1.9973, 2.4807

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5408, 16.8845, 4.9164



75.6721, 26.0102, 6.4011



69.1651, 7.6564, 13.8470



35.3066, 1.5874, 2.0575



29.6323, 51.2176, 15.4943



7.3641, 12.8978, 2.5369

Inverse Universe

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



65.5408, 16.8845, 4.9164



75.6721, 26.0102, 6.4011



73.5336, -12.7510, -6.7494



35.3066, 1.5874, 2.0575



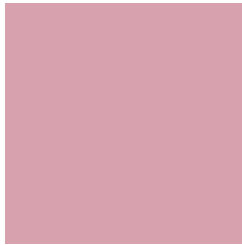
29.6323, 51.2176, 15.4943



7.3641, 12.8978, 2.5369

Previews

White Background



This preview shows how the HunterLab color 65.5393, 16.8869, 4.9152 looks on a white background.

Color Contrast Check

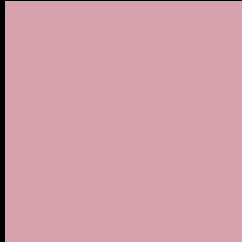
Large Text (above 18pt) WCAG AA × Fail

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 65.5393, 16.8869, 4.9152 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 65.5393, 16.8869, 4.9152 Background



This preview shows how black text looks on a background with the HunterLab color 65.5393, 16.8869, 4.9152.



This preview shows how white text looks on a background with the HunterLab color 65.5393, 16.8869,

4.9152.

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

65.5393, 16.8869, 4.9152

Protanopia

65.8356, -1.8748, 1.1651

Deuteranopia

65.6956, 4.5124, 5.7888



Tritanopia

65.5393, 16.8869, 4.9152

Trichromacy



Original Color

65.5393, 16.8869, 4.9152

Protanomaly

65.6050, 4.6260, 2.4413

Deuteranomaly

65.7058, 8.9546, 5.4257

Tritanomaly

65.5393, 16.8869, 4.9152

Monochromacy



Original Color

65.5393, 16.8869, 4.9152

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.2464, 3.7756, 3.6596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5393, 16.8869, 4.9152 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(215, 161, 173)` looks like.

```
.text, #text, p{  
    color:rgb(215, 161, 173)  
}
```

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(215, 161, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 161, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5393, 16.8869, 4.9152 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(215, 161, 173) }
```


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

```
.border{ border-color:rgb(215, 161, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 161, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 161, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 161, 173);  
box-shadow:4px 4px 4px 4px rgb(215, 161,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5393, 16.8869, 4.9152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 161, 173) }
```

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

```
.background{ background-color: rgb(215,  
161, 173) }
```

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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