

Converting Colors

HunterLab(64.3974, 16.8650,
4.9314)

Have a look what the booklet for
HunterLab(64.3974, 16.8650,
4.9314) contains.

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Color

**HunterLab(64.3063, 16.9093,
4.8577)**

Conversions

Conversions Part 1

Format	Color
Hex	D49EAA
RGB	212, 158, 170
RGB Percent	83%, 62%, 67%
CMY	0.1686, 0.3804, 0.3333
CMYK	0.00, 0.25, 0.20, 0.17
HSL	347°, 39%, 73%
HSV	347°, 25%, 83%
XYZ	46.6339, 41.3530, 43.5542
YIQ	175.5140, 28.3320, 15.1800

Conversions

Conversions Part 2

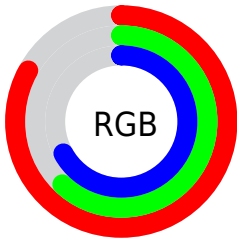
Format	Color
R _Y B	212, 158, 170
Decimal	13934250
CIE Lab	70.42, 21.85, 1.64
CIE LCh	70, 21.907, 4.302
Yxy	41.3549, 0.3545, 0.3144
Android (android.graphics.Color)	4292124330 (0xFFD49EAA)
YUV	175.5140, -2.7184, 31.9982
Hunter-Lab	64.3063, 16.9093, 4.8577

Details

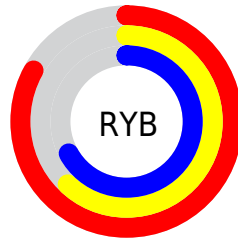
The HunterLab color $64.3063, 16.9093, 4.8577$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $76.5031, -21.7191, 4.4095$, and the grayscale version is $65.6920, -3.5052, 3.5692$.

A 20% lighter version of the original color is $86.1886, 12.0051, 4.3165$, and $43.3407, 16.1151, 3.5416$ is the 20% darker color. If you saturate the color by 10%, you get $58.4379, 25.6008, 5.6560$, and if you desaturate by 10%, it is $70.6298, 8.3916, 4.4425$.

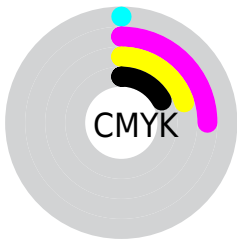
Distribution



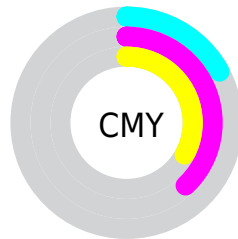
- Red (83%)
- Green (62%)
- Blue (67%)



- Red (83%)
- Yellow (62%)
- Blue (67%)



- Cyan (0%)
- Magenta (25%)
- Yellow (20%)
- Black (17%)





- Cyan (17%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3063, 16.9093, 4.8577 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 64.3063, 16.9093, 4.8577 by changing the saturation by 10% instead.


 64.3063, 16.9093,
4.8577


 64.3063, 16.9093,
4.8577


187.5638, 18.2013,
12.1615

 53.4757, 16.4167,
4.1864


 87.8763, 17.6364,
6.2939

 43.3310, 15.8294,
3.5456


 100.5486, 17.8912,
7.0543

 33.9240, 15.1318,
2.9377


113.7776, 18.0809,
7.8420

 25.3177, 14.3070,
2.3643

127.5406, 18.2104,
8.6560

 17.5951, 13.3352,
1.8263

141.8178, 18.2838,
9.4957

 10.8719, 12.1983,
1.3242

156.5913, 18.3047,

 2.1662, 43.8275,

10.3603

1.5163

171.8448, 18.2763,
11.2491

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3063, 16.9093,
4.8577

■ 64.3063, 16.9093,
4.8577

■ 58.4379, 25.6008,
5.6560

■ 70.6298, 8.3916,
4.4425

■ 53.1072, 34.3425,
6.8947

■ 77.3334, 0.1042,
4.3459

■ 48.4187, 42.8704,
8.6196

■ 84.3621, -7.9508,
4.5149

■ 44.4854, 50.7462,
10.8305

■ 91.6710, -15.7904,
4.9041

■ 41.4134, 57.3610,

■ 96.2154, -18.9324,

13.4445

1.9733

■ 39.2717, 62.0676,
16.2704

■ 96.3001, -18.4565,
0.7685

■ 38.0491, 64.4661,
19.0259

■ 37.6871, 65.0870,
20.1147

Harmonies

Analogous

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



64.3078, 14.8451, -4.9564



64.3063, 16.9093, 4.8577



64.3078, 13.2509, 12.9880

Triad

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



64.3078, 16.9069, 4.8589



64.3078, -13.9267, 16.8636



64.3078, -11.5703, -15.2812

Complementary

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



64.3063, 16.9093, 4.8577



76.5031, -21.7191, 4.4095

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.



64.3078, -18.5755, -7.6970



64.3063, 16.9093, 4.8577



64.3078, -19.8764, 10.9449

Square

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



64.3078, 16.9069, 4.8589



64.3078, -4.8723, 19.2133



64.3078, -21.5253, 2.1117



64.3078, -1.9845, -17.5660

Rectangle

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



64.3063, 16.9093, 4.8577



64.3078, 8.1867, 16.6657



64.3078, -21.5253, 2.1117



64.3078, -14.2854, -13.2155

Sweetspot

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



64.3078, 16.9069, 4.8589



93.1062, 2.7713, 5.3530



64.3476, 19.9094, -17.3928



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.



64.3078, 16.9069, 4.8589



74.9428, 27.0943, 6.5018



67.9153, 7.7074, 13.7425



35.3066, 1.5874, 2.0575



29.6323, 51.2176, 15.4942



7.3641, 12.8978, 2.5368

Inverse Universe

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



64.3078, 16.9069, 4.8589



74.9428, 27.0943, 6.5018



72.2699, -12.6382, -6.7895



35.3066, 1.5874, 2.0575



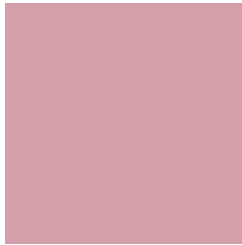
29.6323, 51.2176, 15.4942



7.3641, 12.8978, 2.5368

Previews

White Background



This preview shows how the HunterLab color 64.3063, 16.9093, 4.8577 looks on a white background.

Color Contrast Check

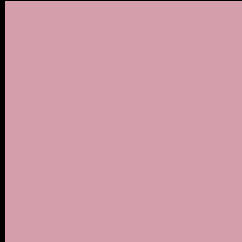
Large Text (above 18pt) WCAG AA × Fail

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 64.3063, 16.9093, 4.8577 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 64.3063, 16.9093, 4.8577 Background



This preview shows how black text looks on a background with the HunterLab color 64.3063, 16.9093, 4.8577.



This preview shows how white text looks on a background with the HunterLab color 64.3063, 16.9093,

4.8577.

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

64.3063, 16.9093, 4.8577

Protanopia

64.5895, -1.8132, 1.1044

Deuteranopia

64.4523, 4.5587, 5.7164



Tritanopia

64.3063, 16.9093, 4.8577

Trichromacy



Original Color

64.3063, 16.9093, 4.8577

Protanomaly

64.3614, 4.6701, 2.3793

Deuteranomaly

64.4652, 8.9916, 5.3578

Tritanomaly

64.3063, 16.9093, 4.8577

Monochromacy



Original Color

64.3063, 16.9093, 4.8577

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.0006, 3.8224, 3.5936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3063, 16.9093, 4.8577 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, 158, 170)` looks like.

```
.text, #text, p{  
    color:rgb(212, 158, 170)  
}
```

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, 158, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 158, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3063, 16.9093, 4.8577 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, 158, 170) }
```


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

```
.border{ border-color:rgb(212, 158, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 158, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 158, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 158, 170);  
box-shadow:4px 4px 4px 4px rgb(212, 158,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3063, 16.9093, 4.8577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 158, 170) }
```

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

```
.background{ background-color: rgb(212,  
158, 170) }
```

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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