

Converting Colors

HunterLab(69.5097, 8.3615,
19.1876)

Have a look what the booklet for
HunterLab(69.5097, 8.3615,
19.1876) contains.

HunterLab(69.4048, 8.4058, 18.9802)	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(69.4048, 8.4058,
18.9802)**

Conversions

Conversions Part 1

Format	Color
Hex	DDAF94
RGB	221, 175, 148
RGB Percent	87%, 69%, 58%
CMY	0.1333, 0.3137, 0.4196
CMYK	0.00, 0.21, 0.33, 0.13
HSL	22°, 52%, 72%
HSV	22°, 33%, 87%
XYZ	50.4941, 48.1703, 34.6534
YIQ	185.6760, 36.0830, 1.3550

Conversions

Conversions Part 2

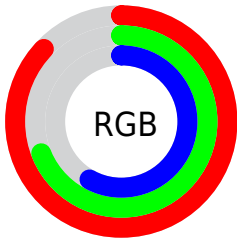
Format	Color
R _Y B	221, 191, 148
Decimal	14528404
CIE Lab	74.93, 13.00, 20.23
CIE LCh	75, 24.048, 57.274
Yxy	48.1725, 0.3787, 0.3613
Android (android.graphics.Color)	4292718484 (0xFFDDAF94)
YUV	185.6760, -18.5743, 30.9791
Hunter-Lab	69.4048, 8.4058, 18.9802

Details

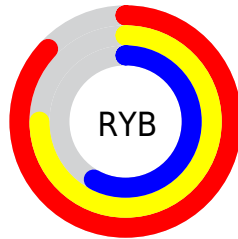
The HunterLab color **69.4048, 8.4058, 18.9802** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.7801, -11.5021, -13.8889**, and the grayscale version is **70.0029, -3.7352, 3.8034**.

A 20% lighter version of the original color is **90.9264, -1.1355, 19.5730**, and **47.7299, 8.5996, 15.5132** is the 20% darker color. If you saturate the color by 10%, you get **65.1107, 13.0895, 22.4064**, and if you desaturate by 10%, it is **73.9213, 4.0922, 15.0783**.

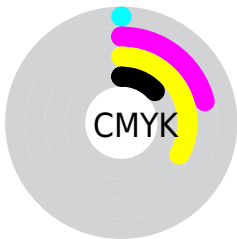
Distribution



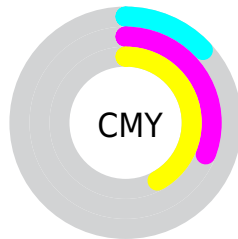
- Red (87%)
- Green (69%)
- Blue (58%)



- Red (87%)
- Yellow (75%)
- Blue (58%)



- Cyan (0%)
- Magenta (21%)
- Yellow (33%)
- Black (13%)





- Cyan (13%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.4048, 8.4058, 18.9802 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 69.4048, 8.4058, 18.9802 by changing the saturation by 10% instead.


 69.4048, 8.4058,
18.9802

 69.4048, 8.4058,
18.9802


194.8013, 6.4006,
33.5178

 58.2782, 8.3586,
17.2781


 93.5207, 8.3018,
22.2935

 47.8180, 8.2411,
15.5278


 106.4470, 8.1669,
23.9189

 38.0714, 8.0408,
13.7122


119.9195, 7.9815,
25.5313

 29.0951, 7.7449,
11.8041

133.9167, 7.7489,
27.1350

 20.9620, 7.3354,
9.7612

148.4198, 7.4722,
28.7331

 13.7708, 6.7866,
7.9789

163.4117, 7.1539,

 7.3904, 7.2706,

30.3282

5.1733

178.8769, 6.7960,
31.9226

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4048, 8.4058,
18.9802

■ 69.4048, 8.4058,
18.9802

■ 65.1107, 13.0895,
22.4064

■ 73.9213, 4.0922,
15.0783

■ 61.0604, 18.1622,
25.2774

■ 78.6322, 0.1349,
10.7647

■ 57.2848, 23.6125,
27.5115

■ 83.5193, -3.4964,
6.0972

■ 53.8156, 29.4014,
29.0264

■ 88.5653, -6.8309,
1.1235

■ 50.6855, 35.4457,

■ 93.6337, -10.5698,

29.7567

-2.3952

■ 47.9255, 41.6036,
29.6820

■ 97.0114, -15.8938,
1.6788

■ 46.2274, 45.8222,
29.2873

Harmonies

Analogous

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



69.4064, 16.6268, 12.5776



69.4048, 8.4058, 18.9802



69.4064, -2.6734, 21.3783

Triad

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



69.4064, 8.4031, 18.9812



69.4064, -24.0568, 4.7513



69.4064, 6.5069, -17.1594

Complementary

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



69.4048, 8.4058, 18.9802



70.7801, -11.5021, -13.8889

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.



69.4064, -4.7347, -20.1329



69.4048, 8.4058, 18.9802



69.4064, -21.9399, -6.3498

Square

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



69.4064, 8.4031, 18.9812



69.4064, -21.0157, 14.0256



69.4064, -15.0400, -15.9016



69.4064, 15.4838, -8.3181

Rectangle

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



69.4048, 8.4058, 18.9802



69.4064, -10.0266, 20.7230



69.4064, -15.0400, -15.9016



69.4064, 2.8469, -18.9342

Sweetspot

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



69.4064, 8.4031, 18.9812



94.1483, -1.1399, 11.0803



63.6066, 29.4893, -7.9934



43.1842, -0.2409, 5.4790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4064, 8.4031, 18.9812



77.9134, 13.8551, 25.3190



80.1447, -9.9051, 28.4843



37.1975, -0.5597, 4.2214



35.5150, 34.1670, 22.4823



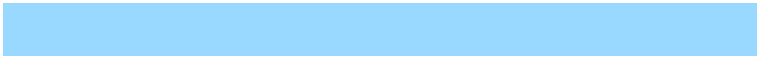
9.8934, 6.5449, 6.2108

Inverse Universe

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



70.7801, -11.5021, -13.8889



79.8473, -14.3904, -21.3006



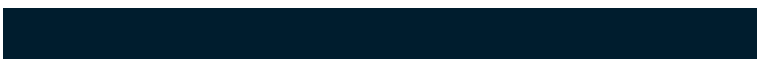
59.8997, 6.7633, -30.6821



37.3867, -3.2687, -0.2559



37.4491, -3.2025, -39.8947



10.3504, -2.0989, -8.4061

Previews

White Background



This preview shows how the HunterLab color 69.4048, 8.4058, 18.9802 looks on a white background.

Color Contrast Check

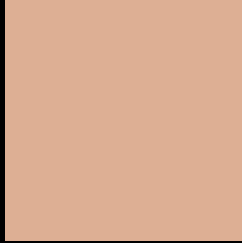
Large Text (above 18pt) WCAG AA × Fail

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 69.4048, 8.4058, 18.9802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

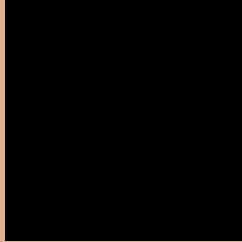
Any Text WCAG AA ✓ Pass

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 69.4048, 8.4058, 18.9802 Background



This preview shows how black text looks on a background with the HunterLab color 69.4048, 8.4058, 18.9802.



This preview shows how white text looks on a background with the HunterLab color 69.4048, 8.4058,

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

69.4048, 8.4058, 18.9802

Protanopia

69.3903, -4.8678, 17.2909

Deuteranopia

69.3033, 5.1617, 18.8258



Tritanopia

69.4089, 17.3386, 4.8044

Trichromacy



Original Color

69.4048, 8.4058, 18.9802

Protanomaly

69.3682, -0.4229, 17.7125

Deuteranomaly

69.2391, 6.4074, 18.7858

Tritanomaly

69.4655, 13.9793, 10.5897

Monochromacy



Original Color

69.4048, 8.4058, 18.9802

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.6969, 0.2649, 9.7496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4048, 8.4058, 18.9802 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(221, 175, 148)` looks like.

```
.text, #text, p{  
    color:rgb(221, 175, 148)  
}
```

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(221, 175, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 175, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4048, 8.4058, 18.9802 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(221, 175, 148) }
```


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

```
.border{ border-color:rgb(221, 175, 148) }
```

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

Here you see how a box with a 4 pixel rgb(221, 175, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 175, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 175, 148);  
box-shadow:4px 4px 4px 4px rgb(221, 175,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4048, 8.4058, 18.9802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 175, 148) }
```

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

```
.background{ background-color: rgb(221,  
175, 148) }
```

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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