

Converting Colors

HunterLab(67.3858, 16.8105,
13.3228)

Have a look what the booklet for
HunterLab(67.3858, 16.8105,
13.3228) contains.

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Color

**HunterLab(67.4890, 16.7584,
13.4618)**

Conversions

Conversions Part 1

Format	Color
Hex	E2A59E
RGB	226, 165, 158
RGB Percent	89%, 65%, 62%
CMY	0.1137, 0.3529, 0.3804
CMYK	0.00, 0.27, 0.30, 0.11
HSL	6°, 54%, 75%
HSV	6°, 30%, 89%
XYZ	50.9907, 45.5477, 38.4519
YIQ	182.4410, 38.6030, 10.7550

Conversions

Conversions Part 2

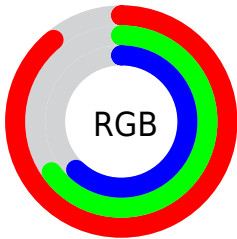
Format	Color
R _Y B	226, 166, 158
Decimal	14853534
CIE Lab	73.25, 21.57, 12.52
CIE LCh	73, 24.938, 30.122
Yxy	45.5498, 0.3777, 0.3374
Android (android.graphics.Color)	4293043614 (0xFFE2A59E)
YUV	182.4410, -12.0494, 38.2012
Hunter-Lab	67.4890, 16.7584, 13.4618

Details

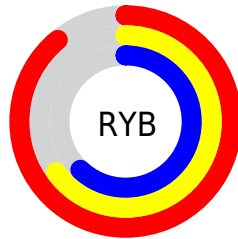
The HunterLab color **67.4890, 16.7584, 13.4618** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79.6374, -20.2148, -4.8497**, and the grayscale version is **68.6182, -3.6613, 3.7282**.

A 20% lighter version of the original color is **87.8923, 6.3113, 11.8042**, and **46.1593, 15.5924, 10.8493** is the 20% darker color. If you saturate the color by 10%, you get **61.7243, 24.5767, 16.3042**, and if you desaturate by 10%, it is **73.6905, 9.2840, 10.5694**.

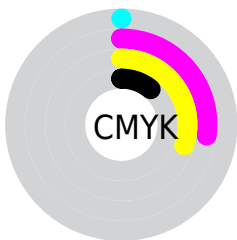
Distribution



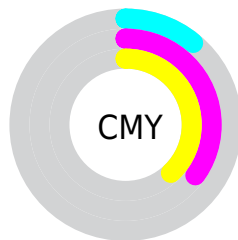
- Red (89%)
- Green (65%)
- Blue (62%)



- Red (89%)
- Yellow (65%)
- Blue (62%)



- Cyan (0%)
- Magenta (27%)
- Yellow (30%)
- Black (11%)





- Cyan (11%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4890, 16.7584, 13.4618 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 67.4890, 16.7584, 13.4618 by changing the saturation by 10% instead.


 67.4890, 16.7584,
13.4618


 67.4890, 16.7584,
13.4618


192.0926, 17.8044,
24.9193

 56.4719, 16.3032,
12.2016


 91.4029, 17.4183,
15.9724

 46.1281, 15.7574,
10.9275


 104.2351, 17.6432,
17.2287

 36.5067, 15.1058,
9.6308


117.6173, 17.8047,
18.4898

 27.6665, 14.3329,
8.2961

131.5277, 17.9076,
19.7574

 19.6840, 13.4191,
6.8978

145.9470, 17.9558,
21.0332

 12.6636, 12.3439,
5.4819

160.8578, 17.9527,

 6.0006, 15.3519,

22.3182

4.2004

176.2445, 17.9014,
23.6134

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4890, 16.7584,
13.4618

■ 67.4890, 16.7584,
13.4618

■ 61.7243, 24.5767,
16.3042

■ 73.6905, 9.2840,
10.5694

■ 56.4693, 32.6741,
19.0265

■ 80.2598, 2.1738,
7.6628

■ 51.8163, 40.8726,
21.5250

■ 87.1463, -4.5951,
4.7636

■ 47.8635, 48.8521,
23.6528

■ 94.3079, -11.0569,
1.8813

■ 44.7048, 56.1313,

■ 97.4211, -14.4266,

25.2368

2.2001

■ 42.4067, 62.1269,
26.1286

■ 40.9790, 66.2645,
26.4111

Harmonies

Analogous

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



67.4906, 20.1372, 3.7189



67.4890, 16.7584, 13.4618



67.4906, 7.8498, 19.5807

Triad

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



67.4906, 16.7556, 13.4629



67.4906, -21.8477, 13.3967



67.4906, -3.5572, -21.1268

Complementary

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



67.4890, 16.7584, 13.4618



79.6374, -20.2148, -4.8497

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.



67.4906, -14.3429, -17.3951



67.4890, 16.7584, 13.4618



67.4906, -24.4598, 3.6284

Square

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



67.4906, 16.7556, 13.4629



67.4906, -14.4200, 19.5473



67.4906, -21.8053, -7.8446



67.4906, 7.9376, -17.3363

Rectangle

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



67.4890, 16.7584, 13.4618



67.4906, 0.2577, 21.3876



67.4906, -21.8053, -7.8446



67.4906, -7.3823, -20.7037

Sweetspot

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



67.4906, 16.7556, 13.4629



92.8282, 1.6774, 8.4445



67.6373, 30.4887, -16.6568



42.4225, 1.3141, 4.1325

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4906, 16.7556, 13.4629



73.2577, 24.6874, 17.4534



77.0666, -0.7289, 22.5886



37.3183, 0.7980, 3.4567



31.0820, 49.6185, 20.0213



8.6470, 11.5883, 5.5311

Inverse Universe

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



79.6374, -20.2148, -4.8497



89.8121, -25.9725, -7.5688



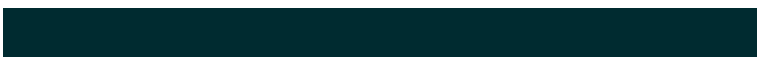
68.9509, -3.6004, -19.4461



39.1387, -4.6902, 0.7247



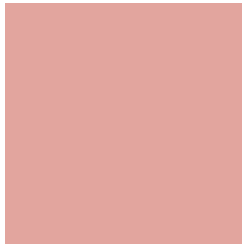
52.4662, -23.6742, -14.4722



14.0658, -6.5504, -3.4406

Previews

White Background



This preview shows how the HunterLab color 67.4890, 16.7584, 13.4618 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 67.4890, 16.7584, 13.4618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

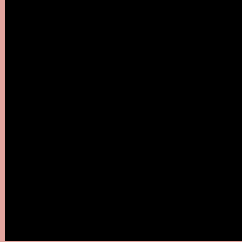
Any Text WCAG AA ✓ Pass

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 67.4890, 16.7584, 13.4618 Background



This preview shows how black text looks on a background with the HunterLab color 67.4890, 16.7584, 13.4618.



This preview shows how white text looks on a background with the HunterLab color 67.4890, 16.7584,

13.4618.

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

67.4890, 16.7584, 13.4618

Protanopia

67.7942, -3.5850, 10.1607

Deuteranopia

67.6714, 4.4686, 14.2201



Tritanopia

67.4016, 21.4886, 6.2323

Trichromacy



Original Color

67.4890, 16.7584, 13.4618

Protanomaly

67.6179, 3.1756, 11.3387

Deuteranomaly

67.6064, 8.6580, 13.8359

Tritanomaly

67.3720, 19.7050, 8.8260

Monochromacy



Original Color

67.4890, 16.7584, 13.4618

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.8775, 3.1207, 7.3471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4890, 16.7584, 13.4618 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(226, 165, 158)` looks like.

```
.text, #text, p{  
  color:rgb(226, 165, 158)  
}
```

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(226, 165, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 165, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4890, 16.7584, 13.4618 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(226, 165, 158) }
```


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

```
.border{ border-color:rgb(226, 165, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 165, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 165, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 165, 158);  
box-shadow:4px 4px 4px 4px rgb(226, 165,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4890, 16.7584, 13.4618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 165, 158) }
```

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

```
.background{ background-color: rgb(226,  
165, 158) }
```

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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