

Converting Colors

HunterLab(70.5880, 14.8598,
16.9625)

Have a look what the booklet for
HunterLab(70.5880, 14.8598,
16.9625) contains.

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Color

**HunterLab(70.4593, 15.1039,
16.8394)**

Conversions

Conversions Part 1

Format	Color
Hex	E9AD9D
RGB	233, 173, 157
RGB Percent	91%, 68%, 62%
CMY	0.0863, 0.3215, 0.3843
CMYK	0.00, 0.26, 0.33, 0.09
HSL	13°, 63%, 76%
HSV	13°, 33%, 91%
XYZ	54.6337, 49.6451, 38.6012
YIQ	189.1160, 40.8960, 7.7440

Conversions

Conversions Part 2

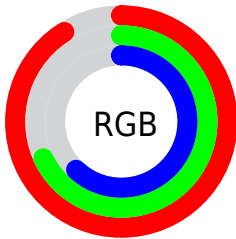
Format	Color
R _{YB}	233, 177, 157
Decimal	15314333
CIE Lab	75.85, 19.82, 16.81
CIE LCh	76, 25.990, 40.314
Yxy	49.6475, 0.3824, 0.3475
Android (android.graphics.Color)	4293504413 (0xFFE9AD9D)
YUV	189.1160, -15.8332, 38.4863
Hunter-Lab	70.4593, 15.1039, 16.8394

Details

The HunterLab color **70.4593, 15.1039, 16.8394** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79.1674, -18.0858, -9.2689**, and the grayscale version is **71.4387, -3.8118, 3.8814**.

A 20% lighter version of the original color is **90.5826, 1.3789, 15.0711**, and **48.6864, 14.6052, 13.6506** is the 20% darker color. If you saturate the color by 10%, you get **65.0773, 22.0074, 20.0365**, and if you desaturate by 10%, it is **76.2019, 8.5795, 13.3832**.

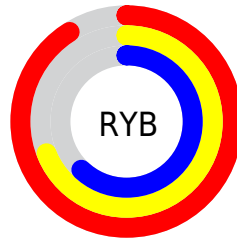
Distribution



Red (91%)

Green (68%)

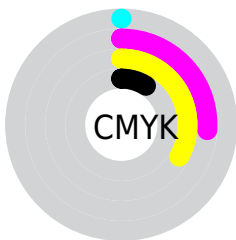
Blue (62%)



Red (91%)

Yellow (69%)

Blue (62%)

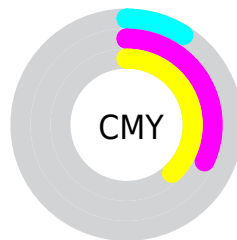


Cyan (0%)

Magenta (26%)

Yellow (33%)

Black (9%)



Cyan (9%)


Magenta (32%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.4593, 15.1039, 16.8394 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 70.4593, 15.1039, 16.8394 by changing the saturation by 10% instead.


 70.4593, 15.1039,
16.8394


 70.4593, 15.1039,
16.8394


196.2870, 15.4181,
29.9977

 59.2734, 14.7494,
15.3391


 94.6849, 15.5772,
19.7893

 48.7500, 14.3105,
13.8078


 107.6624, 15.7151,
21.2486

 38.9357, 13.7730,
12.2330


121.1839, 15.7933,
22.7036

 29.8859, 13.1223,
10.5939

135.2284, 15.8161,
24.1571

 21.6717, 12.3395,
8.8580

149.7771, 15.7870,
25.6116

 14.3888, 11.4016,
7.0425

164.8131, 15.7092,

 8.0492, 10.9016,

27.0689

5.6344

180.3210, 15.5854,
28.5305

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.4593, 15.1039,
16.8394

■ 70.4593, 15.1039,
16.8394

■ 65.0773, 22.0074,
20.0365

■ 76.2019, 8.5795,
13.3832

■ 60.1069, 29.2687,
22.8854

■ 82.2526, 2.4363,
9.7283

■ 55.6142, 36.7943,
25.2775

■ 88.5739, -3.3547,
5.9216

■ 51.6697, 44.4025,
27.0841

■ 95.1329, -8.8277,
1.9959

■ 48.3436, 51.7975,

■ 98.0121, -12.3218,

28.1787

2.9482

■ 45.6955, 58.5700,
28.4839

■ 44.1882, 62.8648,
28.3291

Harmonies

Analogous

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



70.4610, 20.9262, 7.7285



70.4593, 15.1039, 16.8394



70.4610, 4.3436, 21.8310

Triad

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



70.4610, 15.1010, 16.8405



70.4610, -24.5877, 10.9699



70.4610, 0.5015, -21.9464

Complementary

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



70.4593, 15.1039, 16.8394



79.1674, -18.0858, -9.2689

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.



70.4610, -11.5196, -20.6766



70.4593, 15.1039, 16.8394



70.4610, -25.4613, -0.2934

Square

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



70.4610, 15.1010, 16.8405



70.4610, -18.3569, 18.8639



70.4610, -20.8308, -12.2465



70.4610, 12.1239, -15.4668

Rectangle

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



70.4593, 15.1039, 16.8394



70.4610, -3.8925, 22.7558



70.4610, -20.8308, -12.2465



70.4610, -3.6341, -22.4353

Sweetspot

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



70.4610, 15.1010, 16.8405



92.8910, 1.0155, 9.7083



68.1833, 33.2801, -14.9623



42.5238, 0.8966, 4.7640

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4610, 15.1010, 16.8405



74.0875, 21.7119, 21.0216



81.2098, -4.1120, 26.6802



39.4563, 0.2703, 4.0033



33.5025, 46.6775, 21.4613



10.0878, 11.0146, 6.4089

Inverse Universe

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



79.1674, -18.0858, -9.2689



85.5108, -22.0747, -13.2925



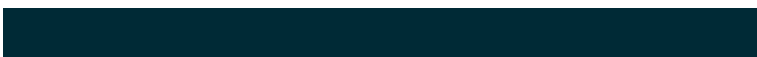
67.5379, 0.4618, -26.0518



40.6841, -4.3641, 0.3318



47.9165, -16.2169, -24.8839



13.9193, -5.2127, -6.1452

Previews

White Background



This preview shows how the HunterLab color 70.4593, 15.1039, 16.8394 looks on a white background.

Color Contrast Check

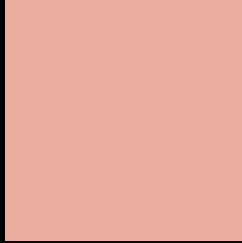
Large Text (above 18pt) WCAG AA × Fail

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 70.4593, 15.1039, 16.8394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

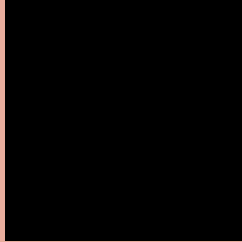
Any Text WCAG AA ✓ Pass

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 70.4593, 15.1039, 16.8394 Background



This preview shows how black text looks on a background with the HunterLab color 70.4593, 15.1039, 16.8394.



This preview shows how white text looks on a background with the HunterLab color 70.4593, 15.1039,

16.8394.

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

70.4593, 15.1039, 16.8394

Protanopia

70.6801, -4.3971, 14.0137

Deuteranopia

70.4569, 4.9973, 17.0352



Tritanopia

70.4175, 21.8244, 6.5104

Trichromacy



Original Color

70.4593, 15.1039, 16.8394

Protanomaly

70.4162, 2.1377, 15.0370

Deuteranomaly

70.2668, 8.7413, 16.9120

Tritanomaly

70.3056, 19.5978, 10.3243

Monochromacy



Original Color

70.4593, 15.1039, 16.8394

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.7251, 2.5402, 8.7552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4593, 15.1039, 16.8394 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(233, 173, 157)` looks like.

```
.text, #text, p{  
    color:rgb(233, 173, 157)  
}
```

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(233, 173, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 173, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4593, 15.1039, 16.8394 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(233, 173, 157) }
```


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

```
.border{ border-color:rgb(233, 173, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 173, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 173, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 173, 157);  
box-shadow:4px 4px 4px 4px rgb(233, 173,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4593, 15.1039, 16.8394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 173, 157) }
```

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

```
.background{ background-color: rgb(233,  
173, 157) }
```

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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