

Converting Colors

HunterLab(67.0693, 17.1594,
18.7260)

Have a look what the booklet for
HunterLab(67.0693, 17.1594,
18.7260) contains.

HunterLab(66.9594, 17.0925, 18.5491)	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(66.9594, 17.0925,
18.5491)**

Conversions

Conversions Part 1

Format	Color
Hex	E5A38F
RGB	229, 163, 143
RGB Percent	90%, 64%, 56%
CMY	0.1020, 0.3608, 0.4392
CMYK	0.00, 0.29, 0.38, 0.10
HSL	14°, 62%, 73%
HSV	14°, 38%, 90%
XYZ	50.3683, 44.8356, 31.9861
YIQ	180.4540, 45.7560, 7.7720

Conversions

Conversions Part 2

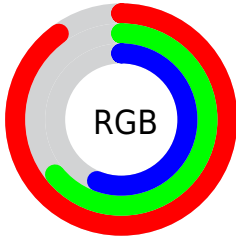
Format	Color
R _Y B	229, 169, 143
Decimal	15049615
CIE Lab	72.78, 21.93, 20.12
CIE LCh	73, 29.760, 42.547
Yxy	44.8378, 0.3960, 0.3525
Android (android.graphics.Color)	4293239695 (0xFFE5A38F)
YUV	180.4540, -18.4648, 42.5748
Hunter-Lab	66.9594, 17.0925, 18.5491

Details

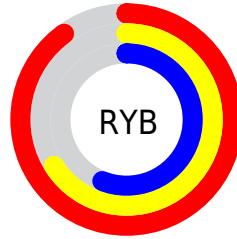
The HunterLab color **66.9594, 17.0925, 18.5491** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75.5617, -18.2038, -11.9236**, and the grayscale version is **67.8105, -3.6182, 3.6843**.

A 20% lighter version of the original color is **86.8528, 5.0034, 17.5460**, and **45.7492, 16.2078, 15.0531** is the 20% darker color. If you saturate the color by 10%, you get **61.9677, 23.7764, 21.5680**, and if you desaturate by 10%, it is **72.3080, 10.7784, 15.2020**.

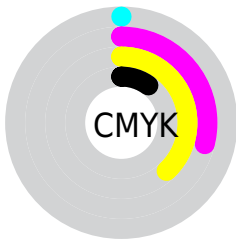
Distribution



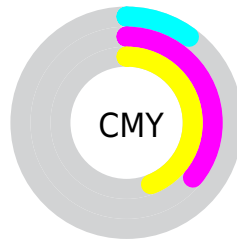
- Red (90%)
- Green (64%)
- Blue (56%)



- Red (90%)
- Yellow (66%)
- Blue (56%)



- Cyan (0%)
- Magenta (29%)
- Yellow (38%)
- Black (10%)





- Cyan (10%)
- Magenta (36%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9594, 17.0925, 18.5491 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 66.9594, 17.0925, 18.5491 by changing the saturation by 10% instead.


 66.9594, 17.0925,
18.5491


 66.9594, 17.0925,
18.5491


191.3416, 18.2842,
33.0624

 55.9729, 16.6170,
16.8445


 90.8168, 17.7894,
21.8621

 45.6618, 16.0500,
15.0890


 103.6227, 18.0315,
23.4856

 36.0755, 15.3759,
13.2638


116.9797, 18.2097,
25.0954

 27.2736, 14.5788,
11.3395

130.8659, 18.3286,
26.6958

 19.3334, 13.6394,
9.2695

145.2618, 18.3922,
28.2903

 12.3612, 12.5381,
8.0092

160.1500, 18.4041,

 5.5526, 16.9097,

29.8815

3.8868

175.5147, 18.3672,
31.4716

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9594, 17.0925,
18.5491

■ 66.9594, 17.0925,
18.5491

■ 61.9677, 23.7764,
21.5680

■ 72.3080, 10.7784,
15.2020

■ 57.3817, 30.7966,
24.1612

■ 77.9624, 4.8453,
11.5974

■ 53.2638, 38.0440,
26.2160

■ 83.8854, -0.7301,
7.7918

■ 49.6781, 45.3224,
27.6113

■ 90.0445, -5.9785,
3.8264

■ 46.6857, 52.3286,

■ 96.3287, -11.4009,

28.2481

0.9270

■ 44.3317, 58.6557,
28.1287

■ 97.6719, -13.5318,
2.5181

■ 43.8507, 60.0286,
28.0715

Harmonies

Analogous

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



66.9610, 24.3077, 8.8937



66.9594, 17.0925, 18.5491



66.9610, 4.5596, 23.5114

Triad

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



66.9610, 17.0895, 18.5501



66.9610, -27.0306, 10.7744



66.9610, 2.2788, -25.9309

Complementary

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



66.9594, 17.0925, 18.5491



75.5617, -18.2038, -11.9236

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.



66.9610, -11.3417, -25.1430



66.9594, 17.0925, 18.5491



66.9610, -27.5331, -2.0666

Square

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



66.9610, 17.0895, 18.5501



66.9610, -20.5721, 19.6860



66.9610, -22.0051, -15.7427



66.9610, 15.3039, -17.7171

Rectangle

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



66.9594, 17.0925, 18.5491



66.9610, -4.7500, 24.2569



66.9610, -22.0051, -15.7427



66.9610, -2.3948, -26.7510

Sweetspot

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



66.9610, 17.0895, 18.5501



92.3852, 1.3427, 10.3348



64.0116, 38.0444, -16.5880



42.3179, 1.0166, 5.0537

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9610, 17.0895, 18.5501



71.2581, 25.0966, 23.6239



78.8219, -4.2930, 28.9469



38.6126, 0.1421, 3.9804



33.3863, 44.6875, 21.3548



9.8155, 10.0111, 6.2236

Inverse Universe

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



75.5617, -18.2038, -11.9236



82.7486, -22.4240, -17.1904



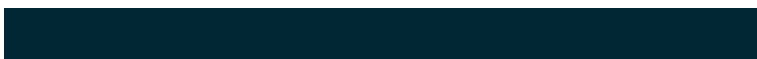
62.6652, 2.4431, -31.4793



39.6712, -4.1447, 0.2444



45.9561, -14.2810, -26.6125



13.0347, -4.6310, -6.2952

Previews

White Background



This preview shows how the HunterLab color 66.9594, 17.0925, 18.5491 looks on a white background.

Color Contrast Check

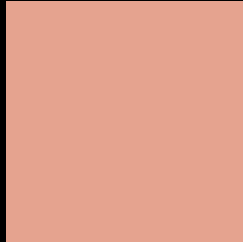
Large Text (above 18pt) WCAG AA × Fail

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 66.9594, 17.0925, 18.5491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

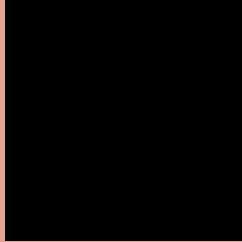
Any Text WCAG AA ✓ Pass

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 66.9594, 17.0925, 18.5491 Background



This preview shows how black text looks on a background with the HunterLab color 66.9594, 17.0925, 18.5491.



This preview shows how white text looks on a background with the HunterLab color 66.9594, 17.0925,

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

66.9594, 17.0925, 18.5491

Protanopia

67.2763, -4.6754, 15.9446

Deuteranopia

67.0697, 4.6663, 19.1334



Tritanopia

67.0018, 24.0181, 7.6131

Trichromacy



Original Color

66.9594, 17.0925, 18.5491

Protanomaly

66.9560, 3.0920, 16.8688

Deuteranomaly

67.0282, 8.9011, 18.8216

Tritanomaly

66.8609, 21.7092, 11.6792

Monochromacy



Original Color

66.9594, 17.0925, 18.5491

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.1326, 3.2322, 9.1351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9594, 17.0925, 18.5491 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(229, 163, 143)` looks like.

```
.text, #text, p{  
    color:rgb(229, 163, 143)  
}
```

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(229, 163, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 163, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9594, 17.0925, 18.5491 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(229, 163, 143) }
```


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

```
.border{ border-color:rgb(229, 163, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 163, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 163, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 163, 143); box-shadow:4px 4px 4px 4px rgb(229, 163, 143) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9594, 17.0925, 18.5491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 163, 143) }
```

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

```
.background{ background-color: rgb(229,  
163, 143) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor