

Converting Colors

HunterLab(67.6005, 15.1259,
28.9816)

Have a look what the booklet for
HunterLab(67.6005, 15.1259,
28.9816) contains.

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Color

**HunterLab(67.6005, 15.1259,
28.9816)**

Conversions

Conversions Part 1

Format	Color
Hex	EBA56E
RGB	235, 165, 110
RGB Percent	92%, 65%, 43%
CMY	0.0784, 0.3529, 0.5686
CMYK	0.00, 0.30, 0.53, 0.08
HSL	26°, 76%, 68%
HSV	26°, 53%, 92%
XYZ	50.5306, 45.6983, 20.9092
YIQ	179.6600, 59.3750, -2.2650

Conversions

Conversions Part 2

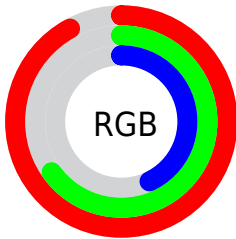
Format	Color
RYB	235, 208, 110
Decimal	15443310
CIELab	73.35, 19.92, 38.66
CIElCh	73, 43.495, 62.742
Yxy	45.7005, 0.4314, 0.3901
Android (android.graphics.Color)	4293633390 (0xFFEBA56E)
YUV	179.6600, -34.3424, 48.5332
Hunter-Lab	67.6005, 15.1259, 28.9816

Details

The HunterLab color **67.6005, 15.1259, 28.9816** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **64.7718, -9.3283, -32.1965**, and the grayscale version is **67.5389, -3.6037, 3.6695**.

A 20% lighter version of the original color is **86.6343, -0.4710, 29.9820**, and **46.2356, 14.2605, 23.0784** is the 20% darker color. If you saturate the color by 10%, you get **63.8350, 20.1730, 31.4120**, and if you desaturate by 10%, it is **71.6073, 10.4992, 25.7838**.

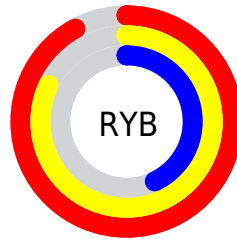
Distribution



Red (92%)

Green (65%)

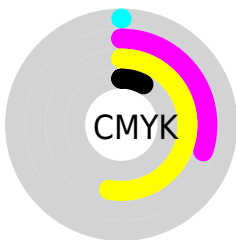
Blue (43%)



Red (92%)

Yellow (82%)

Blue (43%)

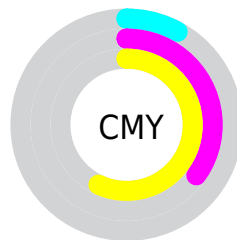


Cyan (0%)

Magenta (30%)

Yellow (53%)

Black (8%)



Cyan (8%)


Magenta (35%)

Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.6005, 15.1259, 28.9816 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 67.6005, 15.1259, 28.9816 by changing the saturation by 10% instead.


 67.6005, 15.1259,
28.9816


 67.6005, 15.1259,
28.9816


192.2507, 15.6013,
51.4416


 56.5770, 14.7454,
26.1191


 91.5263, 15.6435,
34.3887


 46.2264, 14.2782,
23.1137


 104.3641, 15.8013,
36.9698

 36.5976, 13.7088,
19.9287


 117.7516, 15.8981,
39.4881

 27.7494, 13.0216,
16.5153

 131.6671, 15.9382,
41.9540

 19.7580, 12.1967,
13.4959

146.0913, 15.9255,
44.3760

 12.7275, 11.2107,
8.9092

161.0068, 15.8633,

 6.0906, 13.9266,

46.7610

4.2634

176.3981, 15.7544,
49.1146

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6005, 15.1259,
28.9816

■ 67.6005, 15.1259,
28.9816

■ 63.8350, 20.1730,
31.4120

■ 71.6073, 10.4992,
25.7838

■ 60.3292, 25.6323,
33.0015

■ 75.8286, 6.2997,
21.8938

■ 57.1083, 31.4506,
33.7021

■ 80.2457, 2.5072,
17.3888

■ 54.1939, 37.5340,
33.5148

■ 84.8406, -0.9027,
12.3394

■ 52.3874, 41.7249,

■ 89.5972, -3.9582,

33.0114

6.8088

■ 94.5011, -6.6888,
0.8524

■ 98.1846, -11.7098,
3.1658

Harmonies

Analogous

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



67.6022, 32.2765, 20.7749



67.6005, 15.1259, 28.9816



67.6022, -5.4597, 31.1685

Triad

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



67.6022, 15.1226, 28.9824



67.6022, -38.2107, 1.8873



67.6022, 18.7160, -35.3798

Complementary

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



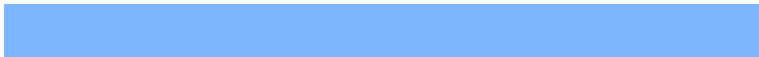
67.6005, 15.1259, 28.9816



64.7718, -9.3283, -32.1965

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.



67.6022, -1.7416, -44.6341



67.6005, 15.1259, 28.9816



67.6022, -33.2885, -19.5213

Square

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



67.6022, 15.1226, 28.9824



67.6022, -34.8021, 18.5147



67.6022, -20.5030, -38.1175



67.6022, 34.5165, -15.5335

Rectangle

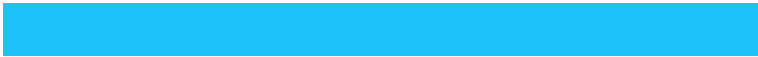
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



67.6005, 15.1259, 28.9816



67.6022, -17.9864, 29.6644



67.6022, -20.5030, -38.1175



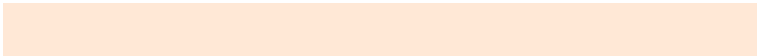
67.6022, 12.0767, -40.0584

Sweetspot

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



67.6022, 15.1226, 28.9824



91.6107, 0.0459, 15.1906



56.6955, 52.4113, -9.7702



41.8990, 0.3748, 7.5639

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6022, 15.1226, 28.9824



69.6007, 22.7662, 34.6999



85.7577, -15.9198, 42.3655



40.1806, -0.9655, 4.7942



39.3941, 30.3483, 24.8057



11.8631, 6.5494, 7.4246

Inverse Universe

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



64.7718, -9.3283, -32.1965



65.9001, -8.5632, -44.6606



47.2749, 22.7793, -69.0435



39.9352, -3.1494, -0.5710



35.6645, 2.8334, -50.6940



10.9085, -0.7753, -11.9611

Previews

White Background



This preview shows how the HunterLab color 67.6005, 15.1259, 28.9816 looks on a white background.

Color Contrast Check

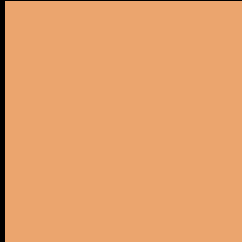
Large Text (above 18pt) WCAG AA × Fail

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 67.6005, 15.1259, 28.9816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

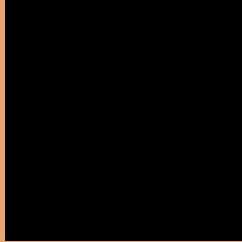
Any Text WCAG AA ✓ Pass

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 67.6005, 15.1259, 28.9816 Background



This preview shows how black text looks on a background with the HunterLab color 67.6005, 15.1259, 28.9816.



This preview shows how white text looks on a background with the HunterLab color 67.6005, 15.1259,

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

67.6005, 15.1259, 28.9816

Protanopia

67.5568, -6.6207, 27.0112

Deuteranopia

67.5632, 5.0724, 29.2708



Tritanopia

67.7079, 27.3619, 9.3309

Trichromacy



Original Color

67.6005, 15.1259, 28.9816

Protanomaly

67.5104, 0.6947, 27.6306

Deuteranomaly

67.4445, 9.0089, 28.9980

Tritanomaly

67.6794, 22.2684, 17.5495

Monochromacy



Original Color

67.6005, 15.1259, 28.9816

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.3096, 1.7192, 14.1904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6005, 15.1259, 28.9816 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(235, 165, 110)` looks like.

```
.text, #text, p{  
    color:rgb(235, 165, 110)  
}
```

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(235, 165, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 165, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6005, 15.1259, 28.9816 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(235, 165, 110) }
```


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

```
.border{ border-color:rgb(235, 165, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 165, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 165, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 165, 110);  
box-shadow:4px 4px 4px 4px rgb(235, 165,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6005, 15.1259, 28.9816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 165, 110) }
```

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

```
.background{ background-color: rgb(235,  
165, 110) }
```

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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