

Converting Colors

HunterLab(65.7522, 16.8495,
31.6795)

Have a look what the booklet for
HunterLab(65.7522, 16.8495,
31.6795) contains.

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Color

**HunterLab(65.7504, 16.8519,
31.6798)**

Conversions

Conversions Part 1

Format	Color
Hex	EB9F5C
RGB	235, 159, 92
RGB Percent	92%, 62%, 36%
CMY	0.0784, 0.3764, 0.6392
CMYK	0.00, 0.32, 0.61, 0.08
HSL	28°, 78%, 64%
HSV	28°, 61%, 92%
XYZ	48.5909, 43.2312, 15.9086
YIQ	174.0860, 66.8030, -4.7250

Conversions

Conversions Part 2

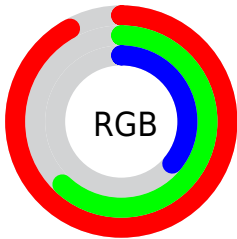
Format	Color
R _Y B	235, 218, 92
Decimal	15441756
CIE Lab	71.71, 21.73, 45.89
CIE LCh	72, 50.773, 64.662
Yxy	43.2333, 0.4510, 0.4013
Android (android.graphics.Color)	4293631836 (0xFFEB9F5C)
YUV	174.0860, -40.4684, 53.4216
Hunter-Lab	65.7504, 16.8519, 31.6798

Details

The HunterLab color **65.7504, 16.8519, 31.6798** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **60.2303, -6.3859, -40.3680**, and the grayscale version is **65.2392, -3.4810, 3.5446**.

A 20% lighter version of the original color is **84.4788, 0.7463, 33.5503**, and **44.5014, 15.8739, 24.6545** is the 20% darker color. If you saturate the color by 10%, you get **62.2924, 21.8809, 33.4853**, and if you desaturate by 10%, it is **69.4440, 12.2398, 29.0277**.

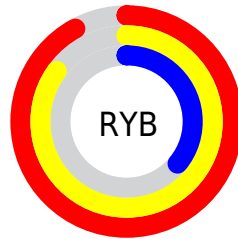
Distribution



Red (92%)

Green (62%)

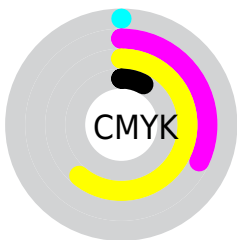
Blue (36%)



Red (92%)

Yellow (85%)

Blue (36%)

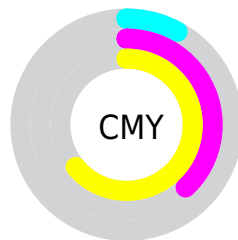


Cyan (0%)

Magenta (32%)

Yellow (61%)

Black (8%)



Cyan (8%)


Magenta (38%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.7504, 16.8519, 31.6798 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 65.7504, 16.8519, 31.6798 by changing the saturation by 10% instead.


 65.7504, 16.8519,
31.6798


 65.7504, 16.8519,
31.6798


189.6234, 18.0333,
57.4968


 54.8345, 16.3752,
28.3215


 89.4778, 17.5481,
37.9813


 44.5986, 15.8066,
24.7820


 102.2233, 17.7895,
40.9694

 35.0933, 15.1297,
21.0211


 115.5223, 17.9666,
43.8724

 26.3796, 14.3283,
17.0847

 129.3527, 18.0843,
46.7036

 18.5375, 13.3827,
12.9762

143.6949, 18.1465,
49.4735

 11.6772, 12.2733,
8.1741

158.5311, 18.1567,

 4.3548, 21.5094,

52.1910

3.0484

173.8454, 18.1181,
54.8634

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7504, 16.8519,
31.6798

■ 65.7504, 16.8519,
31.6798

■ 62.2924, 21.8809,
33.4853

■ 69.4440, 12.2398,
29.0277

■ 59.0846, 27.3055,
34.3942

■ 73.3487, 8.0618,
25.5934

■ 56.1468, 33.0557,
34.4009

■ 77.4479, 4.3053,
21.4508

■ 53.7016, 38.4775,
33.7643

■ 81.7245, 0.9509,
16.6722

■ 86.1631, -2.0267,

11.3253

■ 90.7500, -4.6551,
5.4715

■ 95.4218, -7.2422,
-0.1125

■ 98.1846, -11.7099,
3.1658

Harmonies

Analogous

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



65.7520, 37.6888, 23.5471



65.7504, 16.8519, 31.6798



65.7520, -7.1252, 33.5225

Triad

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



65.7520, 16.8485, 31.6806



65.7520, -42.5784, 0.0083



65.7520, 24.0512, -42.1915

Complementary

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



65.7504, 16.8519, 31.6798



60.2303, -6.3859, -40.3680

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.



65.7520, 0.1812, -54.8827



65.7504, 16.8519, 31.6798



65.7520, -36.5458, -25.6750

Square

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



65.7520, 16.8485, 31.6806



65.7520, -39.4011, 19.3727



65.7520, -21.6614, -47.9727



65.7520, 42.2379, -17.4723

Rectangle

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



65.7504, 16.8519, 31.6798



65.7520, -21.2341, 31.7837



65.7520, -21.6614, -47.9727



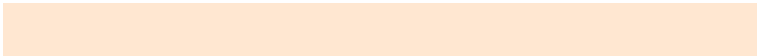
65.7520, 16.3121, -48.3351

Sweetspot

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



65.7520, 16.8485, 31.6806



90.9949, 0.0981, 16.7260



53.0602, 59.1380, -7.8106



41.4484, 0.5071, 8.5018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7520, 16.8485, 31.6806



67.4461, 25.4405, 37.0774



86.6938, -18.7988, 46.1663



40.2713, -1.1187, 4.8923



40.3743, 27.9508, 25.3678



12.1288, 5.9552, 7.5780

Inverse Universe

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



60.2303, -6.3859, -40.3680



60.3342, -3.6495, -55.8566



40.9636, 31.4234, -87.9680



39.8427, -2.9978, -0.6837



34.2685, 5.3917, -54.4718



10.5571, -0.1885, -12.7887

Previews

White Background



This preview shows how the HunterLab color 65.7504, 16.8519, 31.6798 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 65.7504, 16.8519, 31.6798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

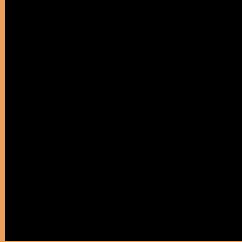
Any Text WCAG AA ✓ Pass

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 65.7504, 16.8519, 31.6798 Background



This preview shows how black text looks on a background with the HunterLab color 65.7504, 16.8519, 31.6798.



This preview shows how white text looks on a background with the HunterLab color 65.7504, 16.8519,

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

65.7504, 16.8519, 31.6798

Protanopia

65.8801, -6.9708, 30.0736

Deuteranopia

65.8349, 4.5400, 31.9354



Tritanopia

65.7777, 30.1345, 10.2485

Trichromacy



Original Color

65.7504, 16.8519, 31.6798

Protanomaly

65.6881, 1.2971, 30.5110

Deuteranomaly

65.8434, 8.8686, 31.8153

Tritanomaly

65.6464, 24.6932, 19.5080

Monochromacy



Original Color

65.7504, 16.8519, 31.6798

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.9040, 1.8911, 15.9234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7504, 16.8519, 31.6798 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, 159, 92)` looks like.

```
.text, #text, p{  
  color:rgb(235, 159, 92)  
}
```

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, 159, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 159, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7504, 16.8519, 31.6798 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, 159, 92) }
```


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

```
.border{ border-color:rgb(235, 159, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 159, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 159, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 159, 92);  
box-shadow:4px 4px 4px 4px rgb(235, 159,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7504, 16.8519, 31.6798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 159, 92) }
```

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

```
.background{ background-color: rgb(235,  
159, 92) }
```

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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