

Converting Colors

HunterLab(67.7837, 15.1061,
16.8380)

Have a look what the booklet for
HunterLab(67.7837, 15.1061,
16.8380) contains.

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Color

**HunterLab(67.9488, 15.0717,
16.9563)**

Conversions

Conversions Part 1

Format	Color
Hex	E3A796
RGB	227, 167, 150
RGB Percent	89%, 65%, 59%
CMY	0.1098, 0.3451, 0.4118
CMYK	0.00, 0.26, 0.34, 0.11
HSL	13°, 58%, 74%
HSV	13°, 34%, 89%
XYZ	51.0024, 46.1704, 35.0779
YIQ	183.0020, 41.2170, 7.4330

Conversions

Conversions Part 2

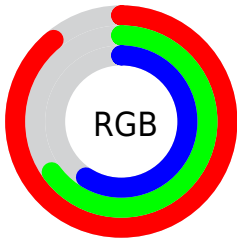
Format	Color
R _Y B	227, 172, 150
Decimal	14919574
CIE Lab	73.66, 19.86, 17.48
CIE LCh	74, 26.450, 41.351
Yxy	46.1726, 0.3856, 0.3491
Android (android.graphics.Color)	4293109654 (0xFFE3A796)
YUV	183.0020, -16.2700, 38.5862
Hunter-Lab	67.9488, 15.0717, 16.9563

Details

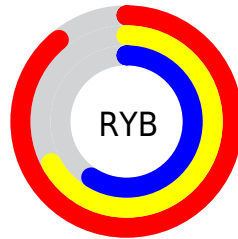
The HunterLab color $67.9488, 15.0717, 16.9563$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $76.2374, -17.5440, -9.8482$, and the grayscale version is $68.8697, -3.6747, 3.7418$.

A 20% lighter version of the original color is $88.2396, 3.8939, 16.0563$, and $46.5922, 14.0897, 13.9352$ is the 20% darker color. If you saturate the color by 10%, you get $62.8228, 21.6903, 20.0439$, and if you desaturate by 10%, it is $73.4208, 8.8211, 13.5920$.

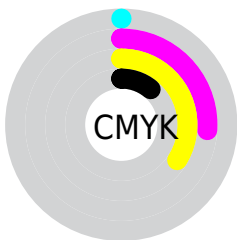
Distribution



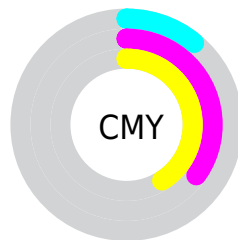
- Red (89%)
- Green (65%)
- Blue (59%)



- Red (89%)
- Yellow (67%)
- Blue (59%)



- Cyan (0%)
- Magenta (26%)
- Yellow (34%)
- Black (11%)





- Cyan (11%)
- Magenta (35%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.9488, 15.0717, 16.9563 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 67.9488, 15.0717, 16.9563 by changing the saturation by 10% instead.


 67.9488, 15.0717,
16.9563

 67.9488, 15.0717,
16.9563


192.7439, 15.5098,
30.3853

 56.9052, 14.6972,
15.4118


 91.9115, 15.5798,
19.9820

 46.5333, 14.2359,
13.8306


 104.7665, 15.7330,
21.4748

 36.8816, 13.6731,
12.1980


118.1704, 15.8255,
22.9608

 28.0084, 12.9931,
10.4902


132.1018, 15.8615,
24.4433

 19.9894, 12.1763,
8.6691

146.5414, 15.8449,
25.9252

 12.9274, 11.1991,
7.1022

161.4717, 15.7789,

 6.3631, 13.2658,

27.4084

4.4542

176.8773, 15.6664,
28.8946

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9488, 15.0717,
16.9563

■ 67.9488, 15.0717,
16.9563

■ 62.8228, 21.6903,
20.0439

■ 73.4208, 8.8211,
13.5920

■ 58.0909, 28.6553,
22.7659

■ 79.1889, 2.9416,
10.0128

■ 53.8153, 35.8756,
25.0157

■ 85.2172, -2.5936,
6.2675

■ 50.0617, 43.1774,
26.6708

■ 91.4744, -7.8170,
2.3907

■ 46.8953, 50.2798,

■ 97.5043, -14.1295,

27.6156

2.3057

■ 44.3703, 56.7958,
27.7893

■ 43.1548, 60.2517,
27.6466

Harmonies

Analogous

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



67.9504, 21.1714, 7.9832



67.9488, 15.0717, 16.9563



67.9504, 4.1069, 21.7623

Triad

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



67.9504, 15.0689, 16.9573



67.9504, -24.6349, 10.5124



67.9504, 1.0929, -22.2897

Complementary

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



67.9488, 15.0717, 16.9563



76.2374, -17.5440, -9.8482

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.



67.9504, -11.0342, -21.2831



67.9488, 15.0717, 16.9563



67.9504, -25.3152, -0.8843

Square

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



67.9504, 15.0689, 16.9573



67.9504, -18.5719, 18.5241



67.9504, -20.5015, -12.9235



67.9504, 12.7277, -15.4692

Rectangle

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



67.9488, 15.0717, 16.9563



67.9504, -4.1866, 22.5792



67.9504, -20.5015, -12.9235



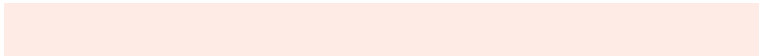
67.9504, -3.0702, -22.8835

Sweetspot

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



67.9504, 15.0689, 16.9573



92.9715, 0.8765, 9.7967



65.4317, 33.5113, -14.5322



42.5661, 0.8233, 4.8101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9504, 15.0689, 16.9573



73.1920, 22.7005, 21.9702



78.9200, -4.5311, 26.8732



38.5765, 0.2041, 3.9408



33.1708, 45.3486, 21.2336



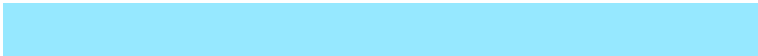
9.7428, 10.2110, 6.1823

Inverse Universe

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



76.2374, -17.5440, -9.8482



84.5045, -22.1108, -14.6945



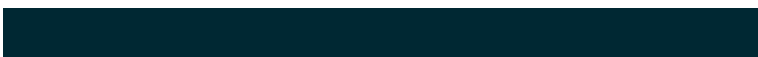
64.3941, 1.4084, -27.2089



39.7089, -4.2053, 0.2894



46.6078, -15.1912, -25.4622



13.1869, -4.8370, -6.0407

Previews

White Background



This preview shows how the HunterLab color 67.9488, 15.0717, 16.9563 looks on a white background.

Color Contrast Check

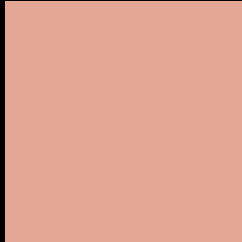
Large Text (above 18pt) WCAG AA × Fail

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 67.9488, 15.0717, 16.9563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

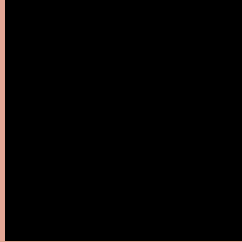
Any Text WCAG AA ✓ Pass

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 67.9488, 15.0717, 16.9563 Background



This preview shows how black text looks on a background with the HunterLab color 67.9488, 15.0717, 16.9563.



This preview shows how white text looks on a background with the HunterLab color 67.9488, 15.0717,

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

67.9488, 15.0717, 16.9563

Protanopia

68.1390, -4.3852, 14.1544

Deuteranopia

67.9291, 4.9935, 17.1274



Tritanopia

67.9352, 21.8602, 6.3968

Trichromacy



Original Color

67.9488, 15.0717, 16.9563

Protanomaly

67.8825, 2.1298, 15.1640

Deuteranomaly

67.7456, 8.7262, 17.0125

Tritanomaly

67.8225, 19.6511, 10.1761

Monochromacy



Original Color

67.9488, 15.0717, 16.9563

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.2105, 2.6473, 8.5879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9488, 15.0717, 16.9563 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(227, 167, 150)` looks like.

```
.text, #text, p{  
    color:rgb(227, 167, 150)  
}
```

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(227, 167, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 167, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9488, 15.0717, 16.9563 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(227, 167, 150) }
```


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

```
.border{ border-color:rgb(227, 167, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 167, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 167, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 167, 150);  
box-shadow:4px 4px 4px 4px rgb(227, 167,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9488, 15.0717, 16.9563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 167, 150) }
```

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

```
.background{ background-color: rgb(227,  
167, 150) }
```

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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