

Converting Colors

HunterLab(66.3822, 15.0764,
19.3519)

Have a look what the booklet for
HunterLab(66.3822, 15.0764,
19.3519) contains.

HunterLab(66.3822, 15.0764, 19.3519)	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(66.3822, 15.0764,
19.3519)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A38B
RGB	225, 163, 139
RGB Percent	88%, 64%, 55%
CMY	0.1176, 0.3608, 0.4549
CMYK	0.00, 0.28, 0.38, 0.12
HSL	17°, 59%, 71%
HSV	17°, 38%, 88%
XYZ	48.8087, 44.0660, 30.3592
YIQ	178.8020, 44.6560, 5.6800

Conversions

Conversions Part 2

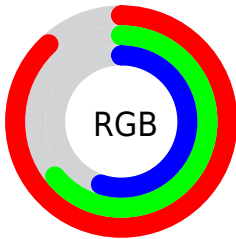
Format	Color
R _Y B	225, 172, 139
Decimal	14787467
CIE Lab	72.27, 19.91, 21.54
CIE LCh	72, 29.328, 47.250
Yxy	44.0681, 0.3961, 0.3576
Android (android.graphics.Color)	4292977547 (0xFFE1A38B)
YUV	178.8020, -19.6224, 40.5156
Hunter-Lab	66.3822, 15.0764, 19.3519

Details

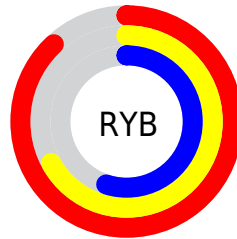
The HunterLab color **66.3822, 15.0764, 19.3519** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72.5923, -16.0799, -13.7310**, and the grayscale version is **67.1253, -3.5816, 3.6470**.

A 20% lighter version of the original color is **86.7485, 4.4436, 19.0494**, and **45.1829, 14.3066, 15.6899** is the 20% darker color. If you saturate the color by 10%, you get **61.7099, 21.1127, 22.3726**, and if you desaturate by 10%, it is **71.3646, 9.4133, 15.9332**.

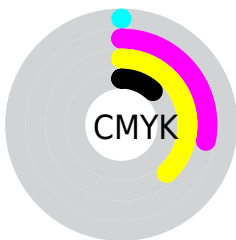
Distribution



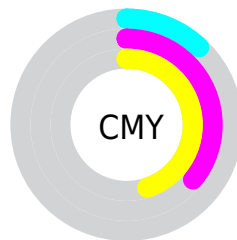
- Red (88%)
- Green (64%)
- Blue (55%)



- Red (88%)
- Yellow (67%)
- Blue (55%)



- Cyan (0%)
- Magenta (28%)
- Yellow (38%)
- Black (12%)





- Cyan (12%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.3822, 15.0764, 19.3519 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 66.3822, 15.0764, 19.3519 by changing the saturation by 10% instead.


 66.3822, 15.0764,
19.3519


 66.3822, 15.0764,
19.3519


190.5219, 15.6030,
34.4547


 55.4293, 14.6877,
17.5597


 90.1777, 15.6091,
22.8216

 45.1540, 14.2107,
15.7084


 102.9548, 15.7732,
24.5164

 35.6061, 13.6301,
13.7773


 116.2842, 15.8758,
26.1935

 26.8462, 12.9297,
11.7337

130.1439, 15.9214,
27.8580

 18.9526, 12.0894,
9.5265

144.5142, 15.9138,
29.5136

 12.0335, 11.0855,
8.4235

159.3776, 15.8563,

 5.0174, 17.0213,

31.1633

3.5122

174.7183, 15.7519,
32.8097

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3822, 15.0764,
19.3519

■ 66.3822, 15.0764,
19.3519

■ 61.7099, 21.1127,
22.3726

■ 71.3646, 9.4133,
15.9332

■ 57.3865, 27.5078,
24.9016

■ 76.6148, 4.1258,
12.1883

■ 53.4621, 34.1887,
26.8366

■ 82.1022, -0.8116,
8.1777

■ 49.9885, 41.0173,
28.0741

■ 87.7997, -5.4292,
3.9479

■ 47.0160, 47.7691,

■ 93.6847, -9.7596,

28.5375

-0.4651

■ 44.5829, 54.1176,
28.2664

■ 97.3383, -14.7226,
2.0949

■ 44.2050, 55.1603,
28.2046

Harmonies

Analogous

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



66.3838, 23.2019, 10.5483



66.3822, 15.0764, 19.3519



66.3838, 2.3003, 23.5199

Triad

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



66.3838, 15.0735, 19.3529



66.3838, -27.0849, 8.8518



66.3838, 4.3552, -24.6675

Complementary

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



66.3822, 15.0764, 19.3519



72.5923, -16.0799, -13.7310

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.



66.3838, -9.1960, -25.3757



66.3822, 15.0764, 19.3519



66.3838, -26.6314, -4.1610

Square

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



66.3838, 15.0735, 19.3529



66.3838, -21.6077, 18.3264



66.3838, -20.3149, -17.2745



66.3838, 16.6814, -15.4988

Rectangle

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



66.3822, 15.0764, 19.3519



66.3838, -6.8004, 23.7910



66.3838, -20.3149, -17.2745



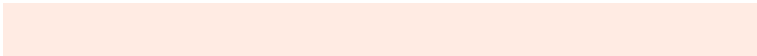
66.3838, -0.2269, -25.9598

Sweetspot

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



66.3838, 15.0735, 19.3529



92.7867, 0.6499, 10.7717



62.2419, 37.2008, -14.2622



42.5255, 0.6564, 5.2781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3838, 15.0735, 19.3529



72.1121, 22.9745, 25.1614



78.4235, -6.3038, 29.7468



37.8421, -0.1052, 4.0343



33.8087, 41.1290, 21.5528



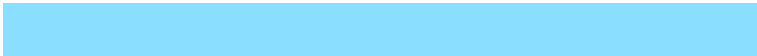
9.6994, 8.6241, 6.1277

Inverse Universe

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



72.5923, -16.0799, -13.7310



80.6088, -20.0004, -20.2660



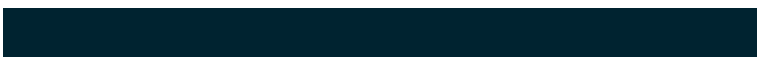
59.7870, 4.7891, -33.7175



38.5898, -3.8088, 0.0702



42.7428, -10.4875, -30.7852



11.8948, -3.6829, -6.9171

Previews

White Background



This preview shows how the HunterLab color 66.3822, 15.0764, 19.3519 looks on a white background.

Color Contrast Check

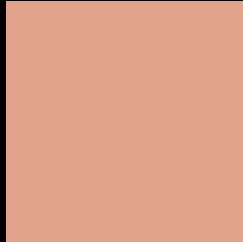
Large Text (above 18pt) WCAG AA × Fail

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 66.3822, 15.0764, 19.3519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

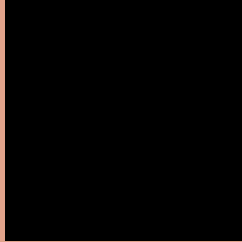
Any Text WCAG AA ✓ Pass

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 66.3822, 15.0764, 19.3519 Background



This preview shows how black text looks on a background with the HunterLab color 66.3822, 15.0764, 19.3519.



This preview shows how white text looks on a background with the HunterLab color 66.3822, 15.0764,

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

66.3822, 15.0764, 19.3519

Protanopia

66.4913, -4.5493, 16.6431

Deuteranopia

66.3282, 4.9596, 19.4646



Tritanopia

66.5060, 22.4929, 7.0268

Trichromacy



Original Color

66.3822, 15.0764, 19.3519

Protanomaly

66.2614, 2.0285, 17.6129

Deuteranomaly

66.1578, 8.7078, 19.3699

Tritanomaly

66.3142, 19.9025, 11.8844

Monochromacy



Original Color

66.3822, 15.0764, 19.3519

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.5607, 2.6142, 9.7747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3822, 15.0764, 19.3519 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(225, 163, 139)` looks like.

```
.text, #text, p{  
  color:rgb(225, 163, 139)  
}
```

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(225, 163, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 163, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3822, 15.0764, 19.3519 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(225, 163, 139) }
```


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

```
.border{ border-color:rgb(225, 163, 139) }
```

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

Here you see how a box with a 4 pixel rgb(225, 163, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 163, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 163, 139);  
box-shadow:4px 4px 4px 4px rgb(225, 163,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3822, 15.0764, 19.3519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 163, 139) }
```

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

```
.background{ background-color: rgb(225,  
163, 139) }
```

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