

Converting Colors

HunterLab(67.2046, 15.9171,
19.4716)

Have a look what the booklet for
HunterLab(67.2046, 15.9171,
19.4716) contains.

HunterLab(67.0582, 15.9494, 19.3200)	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(67.0582, 15.9494,
19.3200)**

Conversions

Conversions Part 1

Format	Color
Hex	E4A48D
RGB	228, 164, 141
RGB Percent	89%, 64%, 55%
CMY	0.1059, 0.3568, 0.4471
CMYK	0.00, 0.28, 0.38, 0.11
HSL	16°, 62%, 72%
HSV	16°, 38%, 89%
XYZ	50.0781, 44.9680, 31.2396
YIQ	180.5140, 45.5270, 6.4150

Conversions

Conversions Part 2

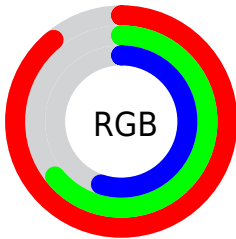
Format	Color
R _Y B	228, 172, 141
Decimal	14984333
CIE Lab	72.87, 20.77, 21.32
CIE LCh	73, 29.762, 45.743
Yxy	44.9702, 0.3965, 0.3561
Android (android.graphics.Color)	4293174413 (0xFFE4A48D)
YUV	180.5140, -19.4804, 41.6452
Hunter-Lab	67.0582, 15.9494, 19.3200

Details

The HunterLab color **67.0582, 15.9494, 19.3200** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **74.1112, -16.9301, -13.3494**, and the grayscale version is **67.8398, -3.6198, 3.6859**.

A 20% lighter version of the original color is **87.0995, 4.1934, 18.5985**, and **45.8275, 15.1411, 15.6987** is the 20% darker color. If you saturate the color by 10%, you get **62.2474, 22.2513, 22.3610**, and if you desaturate by 10%, it is **72.1972, 10.0234, 15.8972**.

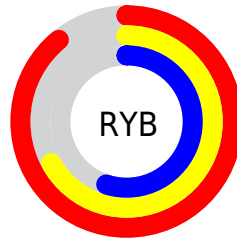
Distribution



Red (89%)

Green (64%)

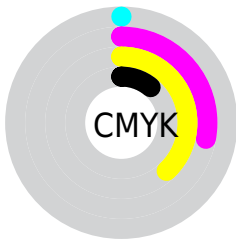
Blue (55%)



Red (89%)

Yellow (67%)

Blue (55%)

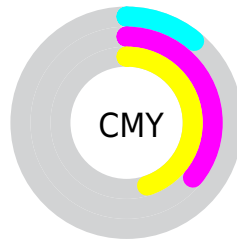


Cyan (0%)

Magenta (28%)

Yellow (38%)

Black (11%)



Cyan (11%)


Magenta (36%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.0582, 15.9494, 19.3200 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 67.0582, 15.9494, 19.3200 by changing the saturation by 10% instead.


 67.0582, 15.9494,
19.3200


 67.0582, 15.9494,
19.3200


191.4818, 16.7416,
34.3245

 56.0660, 15.5267,
17.5440


 90.9262, 16.5469,
22.7620

 45.7488, 15.0146,
15.7112


 103.7370, 16.7421,
24.4446

 36.1559, 14.3980,
13.8014


 117.0987, 16.8749,
26.1105

 27.3468, 13.6608,
11.7832

130.9894, 16.9498,
27.7644

 19.3987, 12.7833,
9.6075

145.3897, 16.9707,
29.4101

 12.4175, 11.7436,
8.3995

160.2821, 16.9411,

 5.6389, 15.7491,

31.0505

3.9473

175.6509, 16.8639,
32.6880

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0582, 15.9494,
19.3200

■ 67.0582, 15.9494,
19.3200

■ 62.2474, 22.2513,
22.3610

■ 72.1972, 10.0234,
15.8972

■ 57.8070, 28.9086,
24.9239

■ 77.6188, 4.4786,
12.1654

■ 53.7914, 35.8359,
26.9018

■ 83.2900, -0.7099,
8.1848

■ 50.2568, 42.8753,
28.1850

■ 89.1819, -5.5730,
4.0011

■ 47.2573, 49.7753,

■ 95.2700, -10.1443,

28.6901

-0.3506

■ 44.8334, 56.1787,
28.4501

■ 97.5879, -13.8313,
2.4117

■ 44.4478, 57.2564,
28.3909

Harmonies

Analogous

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



67.0598, 23.8983, 10.1405



67.0582, 15.9494, 19.3200



67.0598, 3.0746, 23.7859

Triad

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



67.0598, 15.9465, 19.3210



67.0598, -27.3968, 9.5702



67.0598, 3.7663, -25.4519

Complementary

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



67.0582, 15.9494, 19.3200



74.1112, -16.9301, -13.3494

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.



67.0598, -9.9882, -25.6908



67.0582, 15.9494, 19.3200



67.0598, -27.2444, -3.5615

Square

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



67.0598, 15.9465, 19.3210



67.0598, -21.5376, 18.9765



67.0598, -21.1030, -17.0475



67.0598, 16.4880, -16.4488

Rectangle

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



67.0582, 15.9494, 19.3200



67.0598, -6.2150, 24.2117



67.0598, -21.1030, -17.0475



67.0598, -0.9072, -26.6128

Sweetspot

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



67.0598, 15.9465, 19.3210



92.6597, 0.8688, 10.6337



63.2555, 37.9911, -15.2386



42.4598, 0.7702, 5.2072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0598, 15.9465, 19.3210



71.6638, 23.8894, 24.7782



79.1709, -5.6748, 29.8136



38.7100, -0.0252, 4.0874



34.0195, 42.7798, 21.7116



10.0211, 9.4569, 6.3405

Inverse Universe

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



74.1112, -16.9301, -13.3494



81.1787, -20.8341, -19.4408



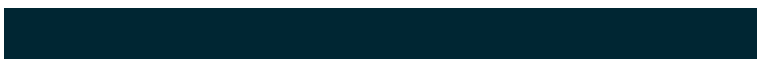
61.1313, 4.0989, -33.4474



39.5697, -3.9809, 0.1228



44.2129, -11.7956, -29.7990



12.6269, -4.0699, -6.9969

Previews

White Background



This preview shows how the HunterLab color 67.0582, 15.9494, 19.3200 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 67.0582, 15.9494, 19.3200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

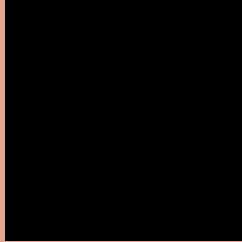
Any Text WCAG AA ✓ Pass

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 67.0582, 15.9494, 19.3200 Background



This preview shows how black text looks on a background with the HunterLab color 67.0582, 15.9494, 19.3200.



This preview shows how white text looks on a background with the HunterLab color 67.0582, 15.9494,

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

67.0582, 15.9494, 19.3200

Protanopia

67.2288, -4.9365, 16.6311

Deuteranopia

67.1348, 4.7966, 19.8802



Tritanopia

67.1633, 23.2485, 7.3383

Trichromacy



Original Color

67.0582, 15.9494, 19.3200

Protanomaly

67.0917, 1.9825, 17.7033

Deuteranomaly

67.0978, 9.0411, 19.5798

Tritanomaly

66.9970, 20.7954, 11.8078

Monochromacy



Original Color

67.0582, 15.9494, 19.3200

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.3935, 2.5779, 9.8342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0582, 15.9494, 19.3200 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(228, 164, 141)` looks like.

```
.text, #text, p{  
    color:rgb(228, 164, 141)  
}
```

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(228, 164, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 164, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0582, 15.9494, 19.3200 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(228, 164, 141) }
```


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

```
.border{ border-color:rgb(228, 164, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 164, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 164, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 164, 141);  
box-shadow:4px 4px 4px 4px rgb(228, 164,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0582, 15.9494, 19.3200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 164, 141) }
```

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

```
.background{ background-color: rgb(228,  
164, 141) }
```

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