

Converting Colors

HunterLab(67.3899, 17.3104,
23.8607)

Have a look what the booklet for
HunterLab(67.3899, 17.3104,
23.8607) contains.

HunterLab(67.2646, 17.4268, 23.7523)	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(67.2646, 17.4268,
23.7523)**

Conversions

Conversions Part 1

Format	Color
Hex	EAA380
RGB	234, 163, 128
RGB Percent	92%, 64%, 50%
CMY	0.0824, 0.3608, 0.4980
CMYK	0.00, 0.30, 0.45, 0.08
HSL	20°, 72%, 71%
HSV	20°, 45%, 92%
XYZ	50.9251, 45.2453, 26.4712
YIQ	180.2390, 53.5510, 4.1670

Conversions

Conversions Part 2

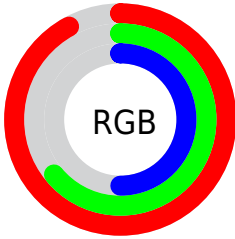
Format	Color
RYB	234, 180, 128
Decimal	15377280
CIELab	73.05, 22.25, 28.72
CIElCh	73, 36.326, 52.232
Yxy	45.2475, 0.4152, 0.3689
Android (android.graphics.Color)	4293567360 (0xFFEAA380)
YUV	180.2390, -25.7538, 47.1484
Hunter-Lab	67.2646, 17.4268, 23.7523

Details

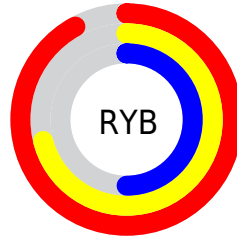
The HunterLab color **67.2646, 17.4268, 23.7523** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **71.6759, -15.4184, -20.4938**, and the grayscale version is **67.7478, -3.6149, 3.6809**.

A 20% lighter version of the original color is **86.4517, 2.8460, 23.3398**, and **45.9881, 16.4174, 19.3325** is the 20% darker color. If you saturate the color by 10%, you get **62.8295, 23.4246, 26.6147**, and if you desaturate by 10%, it is **72.0078, 11.8275, 20.3298**.

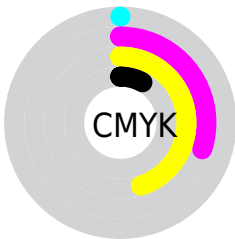
Distribution



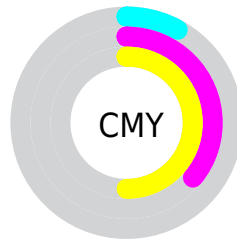
- Red (92%)
- Green (64%)
- Blue (50%)



- Red (92%)
- Yellow (71%)
- Blue (50%)



- Cyan (0%)
- Magenta (30%)
- Yellow (45%)
- Black (8%)





- Cyan (8%)
- Magenta (36%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.2646, 17.4268, 23.7523 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 67.2646, 17.4268, 23.7523 by changing the saturation by 10% instead.


 67.2646, 17.4268,
23.7523


 67.2646, 17.4268,
23.7523


191.7746, 18.7141,
41.8727

 56.2605, 16.9391,
21.5214

 91.1546, 18.1466,
28.0155

 45.9305, 16.3597,
19.1962


 103.9757, 18.3999,
30.0734

 36.3239, 15.6730,
16.7482


 117.3473, 18.5890,
32.0953

 27.5000, 14.8632,
14.1350


131.2474, 18.7184,
34.0885

 19.5353, 13.9112,
11.3336

145.6568, 18.7924,
36.0586

 12.5353, 12.7980,
8.7747

160.5581, 18.8144,

 5.8151, 16.3673,

38.0102

4.0706

175.9354, 18.7874,
39.9472

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2646, 17.4268,
23.7523

■ 67.2646, 17.4268,
23.7523

■ 62.8295, 23.4246,
26.6147

■ 72.0078, 11.8275,
20.3298

■ 58.7370, 29.7999,
28.8172

■ 77.0193, 6.6361,
16.4323

■ 55.0310, 36.4717,
30.2640

■ 82.2700, 1.8307,
12.1358

■ 51.7546, 43.2968,
30.8802


■ 87.7339, -2.6172,
7.5022


■ 48.9465, 50.0515,

■ 93.3883, -6.7397,

30.6533

2.5823

 47.7899, 53.0899,
30.3774

 98.0981, -12.0165,
3.0568

Harmonies

Analogous

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



67.2662, 29.1028, 14.3104



67.2646, 17.4268, 23.7523



67.2662, 0.8427, 27.6008

Triad

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



67.2662, 17.4236, 23.7532



67.2662, -32.7796, 7.6955



67.2662, 9.1105, -31.5729

Complementary

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



67.2646, 17.4268, 23.7523



71.6759, -15.4184, -20.4938

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.



67.2662, -7.9162, -34.5954



67.2646, 17.4268, 23.7523



67.2662, -31.0338, -9.0752

Square

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



67.2662, 17.4236, 23.7532



67.2662, -27.3369, 19.9353



67.2662, -22.3088, -25.5437



67.2662, 23.9835, -18.0830

Rectangle

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



67.2646, 17.4268, 23.7523



67.2662, -10.3208, 27.3554



67.2662, -22.3088, -25.5437



67.2662, 3.4106, -33.9618

Sweetspot

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



67.2662, 17.4236, 23.7532



91.4288, 1.3930, 12.7681



60.9274, 46.0942, -15.0837



41.7060, 1.1549, 6.4023

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2662, 17.4236, 23.7532



69.7607, 25.1123, 29.0435



82.1166, -8.8928, 35.6986



39.8329, -0.3750, 4.4161



36.1103, 38.9958, 22.9337



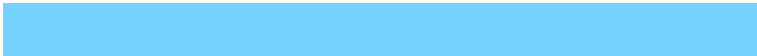
10.9285, 8.7808, 6.8878

Inverse Universe

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



71.6759, -15.4184, -20.4938



75.4203, -17.5391, -28.2071



56.1539, 10.6190, -47.4012



40.2926, -3.7317, -0.1381



41.3235, -6.5953, -37.4134



12.3117, -2.9562, -9.0069

Previews

White Background



This preview shows how the HunterLab color 67.2646, 17.4268, 23.7523 looks on a white background.

Color Contrast Check

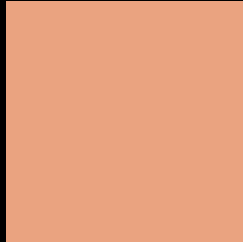
Large Text (above 18pt) WCAG AA × Fail

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 67.2646, 17.4268, 23.7523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

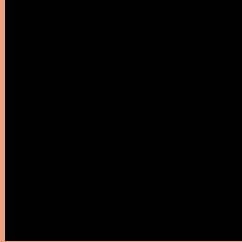
Any Text WCAG AA ✓ Pass

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 67.2646, 17.4268, 23.7523 Background



This preview shows how black text looks on a background with the HunterLab color 67.2646, 17.4268, 23.7523.



This preview shows how white text looks on a background with the HunterLab color 67.2646, 17.4268,

23.7523.

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

67.2646, 17.4268, 23.7523

Protanopia

67.2279, -5.5180, 21.1137

Deuteranopia

67.3109, 4.8551, 24.1751



Tritanopia

67.1980, 27.1159, 8.7630

Trichromacy



Original Color

67.2646, 17.4268, 23.7523

Protanomaly

66.9466, 2.4020, 21.9611

Deuteranomaly

67.2907, 9.1384, 23.9328

Tritanomaly

67.1818, 23.6657, 14.8308

Monochromacy



Original Color

67.2646, 17.4268, 23.7523

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.1749, 3.0522, 11.6859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2646, 17.4268, 23.7523 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(234, 163, 128)` looks like.

```
.text, #text, p{  
    color:rgb(234, 163, 128)  
}
```

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(234, 163, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 163, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2646, 17.4268, 23.7523 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(234, 163, 128) }
```


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

```
.border{ border-color:rgb(234, 163, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 163, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 163, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 163, 128);  
box-shadow:4px 4px 4px 4px rgb(234, 163,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2646, 17.4268, 23.7523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 163, 128) }
```

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

```
.background{ background-color: rgb(234,  
163, 128) }
```

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