

Converting Colors

HunterLab(68.0606, 17.9376,
27.3952)

Have a look what the booklet for
HunterLab(68.0606, 17.9376,
27.3952) contains.

HunterLab(67.9777, 17.9570, 27.2528)	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(67.9777, 17.9570,
27.2528)**

Conversions

Conversions Part 1

Format	Color
Hex	EFA476
RGB	239, 164, 118
RGB Percent	94%, 64%, 46%
CMY	0.0627, 0.3568, 0.5372
CMYK	0.00, 0.31, 0.51, 0.06
HSL	23°, 79%, 70%
HSV	23°, 51%, 94%
XYZ	52.1421, 46.2097, 23.3108
YIQ	181.1810, 59.4660, 1.5940

Conversions

Conversions Part 2

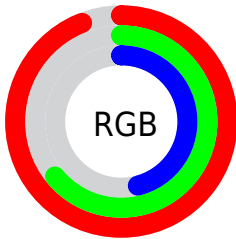
Format	Color
R_{YB}	239, 192, 118
Decimal	15705206
CIE Lab	73.68, 22.75, 34.98
CIE LCh	74, 41.726, 56.960
Yxy	46.2120, 0.4286, 0.3798
Android (android.graphics.Color)	4293895286 (0xFFEFA476)
YUV	181.1810, -31.1482, 50.7073
Hunter-Lab	67.9777, 17.9570, 27.2528

Details

The HunterLab color **67.9777, 17.9570, 27.2528** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **69.4416, -13.2525, -27.1656**, and the grayscale version is **68.1620, -3.6370, 3.7034**.

A 20% lighter version of the original color is **86.5236, 1.0868, 26.9332**, and **46.6061, 16.8340, 21.8507** is the 20% darker color. If you saturate the color by 10%, you get **63.8097, 23.7248, 29.8727**, and if you desaturate by 10%, it is **72.4352, 12.6066, 23.9396**.

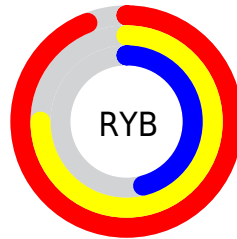
Distribution



Red (94%)

Green (64%)

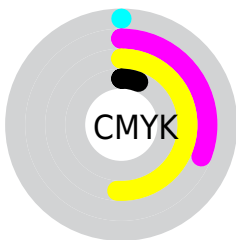
Blue (46%)



Red (94%)

Yellow (75%)

Blue (46%)

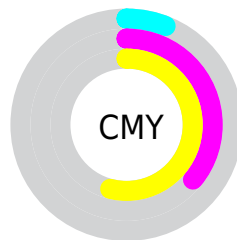


Cyan (0%)

Magenta (31%)

Yellow (51%)

Black (6%)



Cyan (6%)

Magenta (36%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.9777, 17.9570, 27.2528 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 67.9777, 17.9570, 27.2528 by changing the saturation by 10% instead.


 67.9777, 17.9570,
27.2528


 67.9777, 17.9570,
27.2528


192.7849, 19.3806,
48.0695


 56.9325, 17.4524,
24.6312


 91.9435, 18.7092,
32.2248

 46.5588, 16.8561,
21.8854


 104.7999, 18.9783,
34.6073

 36.9052, 16.1525,
18.9818


 118.2053, 19.1827,
36.9375

 28.0300, 15.3259,
15.8732

132.1380, 19.3274,
39.2245

 20.0086, 14.3578,
12.7933

146.5788, 19.4162,
41.4757

 12.9441, 13.2298,
9.0609

161.5104, 19.4527,

 6.3853, 15.2987,

43.6972

4.4697

176.9172, 19.4399,
45.8937

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9777, 17.9570,
27.2528

■ 67.9777, 17.9570,
27.2528

■ 63.8097, 23.7248,
29.8727

■ 72.4352, 12.6066,
23.9396

■ 59.9592, 29.8896,
31.7071

■ 77.1471, 7.6854,
20.0196

■ 56.4619, 36.3747,
32.6813

■ 82.0881, 3.1737,
15.5755

■ 53.3511, 43.0484,
32.7620

■ 87.2347, -0.9550,
10.6790

■ 50.8042, 49.2659,

■ 92.5662, -4.7315,

32.1678

5.3910

■ 97.8510, -9.3682,
2.8065

■ 98.5346, -10.4715,
3.6061

Harmonies

Analogous

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



67.9794, 32.9633, 17.9174



67.9777, 17.9570, 27.2528



67.9794, -1.6391, 30.4765

Triad

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



67.9794, 17.9536, 27.2537



67.9794, -37.0503, 5.5574



67.9794, 14.1438, -36.1936

Complementary

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



67.9777, 17.9570, 27.2528



69.4416, -13.2525, -27.1656

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.



67.9794, -5.5999, -42.1966



67.9777, 17.9570, 27.2528



67.9794, -33.8195, -14.4581

Square

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



67.9794, 17.9536, 27.2537



67.9794, -32.1916, 20.3605



67.9794, -22.8186, -33.3278



67.9794, 30.5959, -18.6598

Rectangle

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



67.9777, 17.9570, 27.2528



67.9794, -14.1861, 29.6661



67.9794, -22.8186, -33.3278



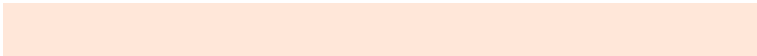
67.9794, 7.6105, -39.8084

Sweetspot

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



67.9794, 17.9536, 27.2537



91.4181, 0.8900, 13.8825



59.3562, 52.1562, -13.8676



41.7530, 0.8484, 6.9366

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9794, 17.9536, 27.2537



68.4292, 25.9141, 32.2936



85.0664, -12.0137, 40.2608



40.9192, -0.6551, 4.7005



38.0752, 35.8013, 24.0885



11.7990, 8.2582, 7.4151

Inverse Universe

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



69.4416, -13.2525, -27.1656



70.2239, -13.7114, -36.8456



52.1260, 16.9739, -60.4675



41.0616, -3.5504, -0.3489



39.2836, -2.3880, -43.9461



12.1453, -1.9931, -10.8780

Previews

White Background



This preview shows how the HunterLab color 67.9777, 17.9570, 27.2528 looks on a white background.

Color Contrast Check

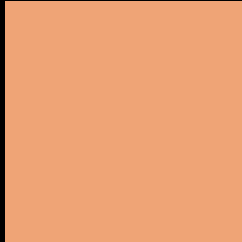
Large Text (above 18pt) WCAG AA × Fail

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 67.9777, 17.9570, 27.2528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

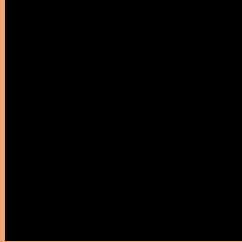
Any Text WCAG AA ✓ Pass

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 67.9777, 17.9570, 27.2528 Background



This preview shows how black text looks on a background with the HunterLab color 67.9777, 17.9570, 27.2528.



This preview shows how white text looks on a background with the HunterLab color 67.9777, 17.9570,

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

67.9777, 17.9570, 27.2528

Protanopia

68.0178, -6.2105, 24.8911

Deuteranopia

67.9766, 5.2709, 27.5676



Tritanopia

67.8478, 29.0712, 9.5148

Trichromacy



Original Color

67.9777, 17.9570, 27.2528

Protanomaly

67.8691, 2.1968, 25.7742

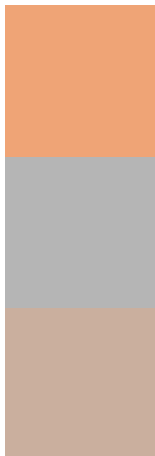
Deuteranomaly

67.9725, 9.5931, 27.3724

Tritanomaly

67.9859, 24.6255, 17.1602

Monochromacy



Original Color

67.9777, 17.9570, 27.2528

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.5908, 2.8239, 13.3234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9777, 17.9570, 27.2528 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(239, 164, 118)` looks like.

```
.text, #text, p{  
    color:rgb(239, 164, 118)  
}
```

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(239, 164, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 164, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9777, 17.9570, 27.2528 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(239, 164, 118) }
```


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

```
.border{ border-color:rgb(239, 164, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 164, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 164, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 164, 118);  
box-shadow:4px 4px 4px 4px rgb(239, 164,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9777, 17.9570, 27.2528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 164, 118) }
```

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

```
.background{ background-color: rgb(239,  
164, 118) }
```

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