

Converting Colors

HunterLab(66.4516, 19.4523,
28.2435)

Have a look what the booklet for
HunterLab(66.4516, 19.4523,
28.2435) contains.

HunterLab(66.4072, 19.4554, 28.0896)	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(66.4072, 19.4554,
28.0896)**

Conversions

Conversions Part 1

Format	Color
Hex	EE9F6E
RGB	238, 159, 110
RGB Percent	93%, 62%, 43%
CMY	0.0667, 0.3764, 0.5686
CMYK	0.00, 0.33, 0.54, 0.07
HSL	23°, 79%, 68%
HSV	23°, 54%, 93%
XYZ	50.4724, 44.0992, 20.6036
YIQ	177.0350, 62.8130, 1.5090

Conversions

Conversions Part 2

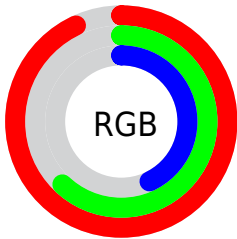
Format	Color
R_{YB}	238, 189, 110
Decimal	15638382
CIE _{Lab}	72.30, 24.31, 37.41
CIE _{LCh}	72, 44.616, 56.984
Yxy	44.1014, 0.4382, 0.3829
Android (android.graphics.Color)	4293828462 (0xFFEE9F6E)
YUV	177.0350, -33.0483, 53.4663
Hunter-Lab	66.4072, 19.4554, 28.0896

Details

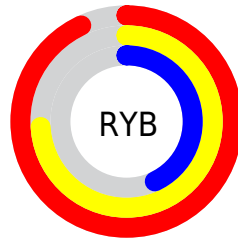
The HunterLab color **66.4072, 19.4554, 28.0896** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **67.7355, -12.9701, -29.2918**, and the grayscale version is **66.4374, -3.5449, 3.6097**.

A 20% lighter version of the original color is **84.8303, 2.6458, 28.4274**, and **45.2062, 18.3810, 22.3873** is the 20% darker color. If you saturate the color by 10%, you get **62.3661, 25.2911, 30.4621**, and if you desaturate by 10%, it is **70.7438, 14.0300, 24.9958**.

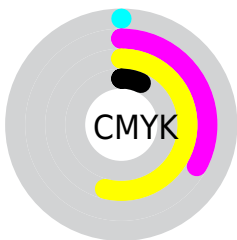
Distribution



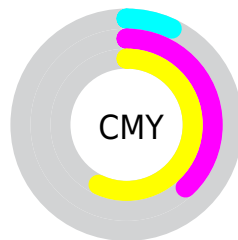
- Red (93%)
- Green (62%)
- Blue (43%)



- Red (93%)
- Yellow (74%)
- Blue (43%)



- Cyan (0%)
- Magenta (33%)
- Yellow (54%)
- Black (7%)





- Cyan (7%)
- Magenta (38%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.4072, 19.4554, 28.0896 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 66.4072, 19.4554, 28.0896 by changing the saturation by 10% instead.


 66.4072, 19.4554,
28.0896


 66.4072, 19.4554,
28.0896


190.5575, 21.4834,
50.0420


 55.4529, 18.8690,
25.2951


 90.2055, 20.3599,
33.3688


 45.1760, 18.1868,
22.3602


 102.9839, 20.7005,
35.8896

 35.6265, 17.3925,
19.2480


 116.3145, 20.9738,
38.3500

 26.8647, 16.4703,
15.9086

 130.1752, 21.1848,
40.7601

 18.9691, 15.4027,
13.0532

144.5466, 21.3378,
43.1282

 12.0477, 14.1769,
8.4334

159.4112, 21.4365,

 5.0419, 20.7413,

45.4609

3.5293

174.7529, 21.4840,
47.7640

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4072, 19.4554,
28.0896

■ 66.4072, 19.4554,
28.0896

■ 62.3661, 25.2911,
30.4621

■ 70.7438, 14.0300,
24.9958

■ 58.6485, 31.5065,
32.0246

■ 75.3406, 9.0339,
21.2676

■ 55.2895, 38.0108,
32.7131

■ 80.1716, 4.4517,
16.9896

■ 52.3204, 44.6543,
32.5175


■ 85.2127, 0.2596,
12.2365


■ 50.6751, 48.7324,

■ 90.4428, -3.5723,

32.0789

7.0720

 95.8436, -7.0757,
1.5504

 98.4465, -10.7829,
3.4954

Harmonies

Analogous

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



66.4089, 35.5811, 18.5443



66.4072, 19.4554, 28.0896



66.4089, -1.4490, 31.3145

Triad

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



66.4089, 19.4520, 28.0905



66.4089, -38.6649, 5.5678



66.4089, 15.4054, -39.5118

Complementary

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



66.4072, 19.4554, 28.0896



67.7355, -12.9701, -29.2918

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.



66.4089, -5.6192, -46.1178



66.4072, 19.4554, 28.0896



66.4089, -35.2973, -15.8633

Square

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



66.4089, 19.4520, 28.0905



66.4089, -33.6136, 21.0480



66.4089, -23.7877, -36.3954



66.4089, 33.0518, -20.3780

Rectangle

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



66.4072, 19.4554, 28.0896



66.4089, -14.7294, 30.5041



66.4089, -23.7877, -36.3954



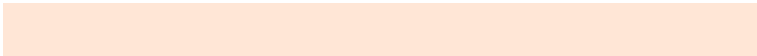
66.4089, 8.4281, -43.4835

Sweetspot

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



66.4089, 19.4520, 28.0905



90.8950, 1.2784, 14.4464



57.5272, 55.2383, -14.4254



41.5275, 1.0182, 7.1828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4089, 19.4520, 28.0905



66.8376, 28.3104, 33.2478



84.2499, -12.0249, 41.3221



40.9278, -0.6697, 4.7099



38.1550, 35.5896, 24.1340



11.8225, 8.2016, 7.4285

Inverse Universe

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



67.7355, -12.9701, -29.2918



68.4503, -13.0198, -39.9961



49.6834, 18.9010, -65.5832



41.0528, -3.5361, -0.3596



39.1445, -2.1575, -44.2698



12.1096, -1.9377, -10.9531

Previews

White Background



This preview shows how the HunterLab color 66.4072, 19.4554, 28.0896 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 66.4072, 19.4554, 28.0896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

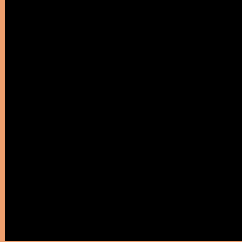
Any Text WCAG AA ✓ Pass

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 66.4072, 19.4554, 28.0896 Background



This preview shows how black text looks on a background with the HunterLab color 66.4072, 19.4554, 28.0896.



This preview shows how white text looks on a background with the HunterLab color 66.4072, 19.4554,

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

66.4072, 19.4554, 28.0896

Protanopia

66.6803, -6.6045, 26.0081

Deuteranopia

66.5426, 4.5463, 28.4418



Tritanopia

66.3431, 30.6616, 10.0290

Trichromacy



Original Color

66.4072, 19.4554, 28.0896

Protanomaly

66.2541, 2.3152, 26.6197

Deuteranomaly

66.3811, 9.7542, 28.1520

Tritanomaly

66.4508, 26.1629, 17.8625

Monochromacy



Original Color

66.4072, 19.4554, 28.0896

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.7202, 3.6208, 13.3716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4072, 19.4554, 28.0896 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(238, 159, 110)` looks like.

```
.text, #text, p{  
    color:rgb(238, 159, 110)  
}
```

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(238, 159, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 159, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4072, 19.4554, 28.0896 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(238, 159, 110) }
```


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

```
.border{ border-color:rgb(238, 159, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 159, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 159, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 159, 110);  
box-shadow:4px 4px 4px 4px rgb(238, 159,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4072, 19.4554, 28.0896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 159, 110) }
```

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

```
.background{ background-color: rgb(238,  
159, 110) }
```

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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