

Converting Colors

HunterLab(61.6344, 28.6184,
27.6801)

Have a look what the booklet for
HunterLab(61.6344, 28.6184,
27.6801) contains.

HunterLab(61.6198, 28.6983, 27.5906)	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(61.6198, 28.6983,
27.5906)**

Conversions

Conversions Part 1

Format	Color
Hex	EF8C61
RGB	239, 140, 97
RGB Percent	94%, 55%, 38%
CMY	0.0627, 0.4510, 0.6196
CMYK	0.00, 0.41, 0.59, 0.06
HSL	18°, 82%, 66%
HSV	18°, 59%, 94%
XYZ	47.1324, 37.9700, 16.1540
YIQ	164.6990, 72.8070, 7.6150

Conversions

Conversions Part 2

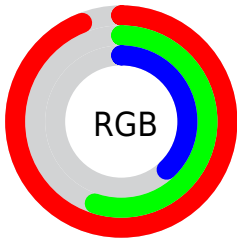
Format	Color
R_{YB}	239, 159, 97
Decimal	15699041
CIE _{Lab}	68.00, 33.69, 38.95
CIE _{LCh}	68, 51.499, 49.139
Yxy	37.9720, 0.4655, 0.3750
Android (android.graphics.Color)	4293889121 (0xFFEF8C61)
YUV	164.6990, -33.3756, 65.1620
Hunter-Lab	61.6198, 28.6983, 27.5906

Details

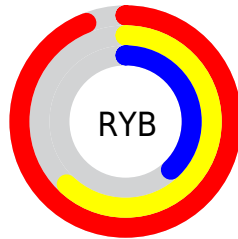
The HunterLab color **61.6198, 28.6983, 27.5906** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **69.4626, -18.1322, -27.2169**, and the grayscale version is **61.3296, -3.2724, 3.3322**.

A 20% lighter version of the original color is **78.7285, 11.5875, 27.6155**, and **40.9694, 26.9201, 21.5113** is the 20% darker color. If you saturate the color by 10%, you get **57.5194, 35.6638, 29.5520**, and if you desaturate by 10%, it is **66.1292, 22.0513, 24.9446**.

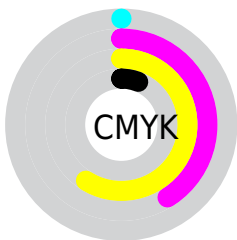
Distribution



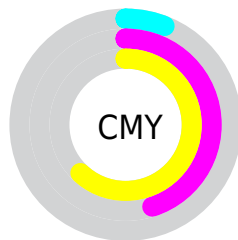
- Red (94%)
- Green (55%)
- Blue (38%)



- Red (94%)
- Yellow (62%)
- Blue (38%)



- Cyan (0%)
- Magenta (41%)
- Yellow (59%)
- Black (6%)





- Cyan (6%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.6198, 28.6983, 27.5906 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 61.6198, 28.6983, 27.5906 by changing the saturation by 10% instead.


 61.6198, 28.6983,
27.5906


 61.6198, 28.6983,
27.5906


183.7116, 34.1085,
50.4546


 50.9519, 27.6675,
24.6371


 84.8912, 30.4427,
33.1372


 40.9810, 26.5247,
21.5204

 97.4249, 31.1814,
35.7727

 31.7616, 25.2550,
18.1980


 110.5211, 31.8395,
38.3380

 23.3610, 23.8501,
14.6977

 124.1566, 32.4232,
40.8450

 15.8683, 22.3167,
11.1078

138.3109, 32.9376,
43.3030

 9.4108, 20.7304,
6.5876

152.9656, 33.3874,

0.0000, INF, NaN

45.7199

0.0000, NaN, NaN

168.1042, 33.7765,
48.1020

0.0000, NaN, NaN

■ 61.6198, 28.6983,
27.5906

■ 61.6198, 28.6983,
27.5906

■ 57.5194, 35.6638,
29.5520

■ 66.1292, 22.0513,
24.9446

■ 53.8736, 42.8255,
30.7240

■ 70.9949, 15.8007,
21.7189

■ 50.7328, 49.9606,
31.0411

■ 76.1757, 9.9635,
18.0123

■ 48.1314, 56.7354,
30.6020

■ 81.6340, 4.5312,
13.9081

■ 47.9949, 57.1084,
30.5740

■ 87.3375, -0.5206,
9.4741

■ 93.2589, -5.2241,
4.7648

■ 98.5346, -10.4716,
3.6061

Harmonies

Analogous

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



61.6214, 44.7706, 15.7083



61.6198, 28.6983, 27.5906



61.6214, 5.3423, 32.1708

Triad

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



61.6214, 28.6946, 27.5914



61.6214, -41.2678, 10.8270



61.6214, 12.0271, -51.7134

Complementary

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



61.6198, 28.6983, 27.5906



69.4626, -18.1322, -27.2169

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.



61.6214, -11.4742, -54.5709



61.6198, 28.6983, 27.5906



61.6214, -40.0267, -12.2439

Square

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



61.6214, 28.6946, 27.5914



61.6214, -33.5308, 25.1598



61.6214, -29.8454, -38.1455



61.6214, 34.2070, -31.3691

Rectangle

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



61.6198, 28.6983, 27.5906



61.6214, -10.2176, 32.2644



61.6214, -29.8454, -38.1455



61.6214, 3.9551, -54.9749

Sweetspot

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



61.6214, 28.6946, 27.5914



88.6817, 4.1195, 14.3447



55.5914, 62.8783, -20.5982



40.2164, 2.6680, 7.2582

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6214, 28.6946, 27.5914



61.1532, 39.7910, 32.1063



80.9961, -7.4229, 41.5007



40.6686, -0.2280, 4.4272



35.9600, 41.6412, 22.8874



11.1545, 9.8726, 7.0462

Inverse Universe

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



69.4626, -18.1322, -27.2169



70.7530, -18.9596, -36.0142



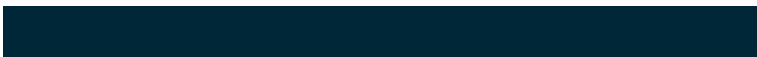
48.5205, 17.7083, -69.5781



41.3204, -3.9706, -0.0366



43.4522, -8.9651, -34.9583



13.2089, -3.5832, -8.7748

Previews

White Background



This preview shows how the HunterLab color 61.6198, 28.6983, 27.5906 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 61.6198, 28.6983, 27.5906 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 61.6198, 28.6983, 27.5906 Background



This preview shows how black text looks on a background with the HunterLab color 61.6198, 28.6983, 27.5906.



This preview shows how white text looks on a background with the HunterLab color 61.6198, 28.6983, 27.5906.

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

61.6198, 28.6983, 27.5906

Protanopia

61.7719, -5.9626, 24.6082

Deuteranopia

61.5959, 4.7370, 28.0698



Tritanopia

61.5963, 37.6147, 13.2162

Trichromacy



Original Color

61.6198, 28.6983, 27.5906

Protanomaly

61.3594, 5.6749, 25.5095

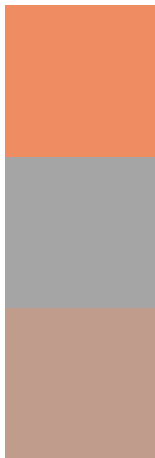
Deuteranomaly

61.2701, 13.4062, 27.7416

Tritanomaly

61.5154, 34.2726, 19.1532

Monochromacy



Original Color

61.6198, 28.6983, 27.5906

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.7263, 6.4860, 13.3087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6198, 28.6983, 27.5906 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, 140, 97)` looks like.

```
.text, #text, p{  
    color:rgb(239, 140, 97)  
}
```

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, 140, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 140, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6198, 28.6983, 27.5906 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, 140, 97) }
```


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

```
.border{ border-color:rgb(239, 140, 97) }
```

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

Here you see how a box with a 4 pixel rgb(239, 140, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 140, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 140, 97);  
box-shadow:4px 4px 4px 4px rgb(239, 140,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6198, 28.6983, 27.5906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 140, 97) }
```

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

```
.background{ background-color: rgb(239,  
140, 97) }
```

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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