

Converting Colors

HunterLab(60.5898, 26.7364,
28.0998)

Have a look what the booklet for
HunterLab(60.5898, 26.7364,
28.0998) contains.

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Color

**HunterLab(60.5912, 26.6890,
28.1183)**

Conversions

Conversions Part 1

Format	Color
Hex	EA8B5B
RGB	234, 139, 91
RGB Percent	92%, 55%, 36%
CMY	0.0824, 0.4549, 0.6431
CMYK	0.00, 0.41, 0.61, 0.08
HSL	20°, 77%, 64%
HSV	20°, 61%, 92%
XYZ	45.0526, 36.7129, 14.6093
YIQ	161.9330, 72.0280, 5.2120

Conversions

Conversions Part 2

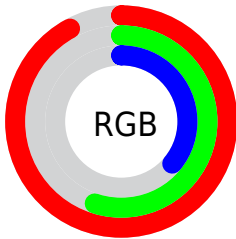
Format	Color
R _{YB}	234, 163, 91
Decimal	15371099
CIE Lab	67.06, 31.82, 40.82
CIE LCh	67, 51.760, 52.060
Yxy	36.7148, 0.4675, 0.3809
Android (android.graphics.Color)	4293561179 (0xFFEA8B5B)
YUV	161.9330, -34.9700, 63.2028
Hunter-Lab	60.5912, 26.6890, 28.1183

Details

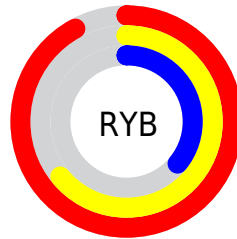
The HunterLab color **60.5912, 26.6890, 28.1183** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **65.7875, -15.4874, -29.8865**, and the grayscale version is **60.2006, -3.2122, 3.2708**.

A 20% lighter version of the original color is **78.3281, 11.4913, 29.0955**, and **40.1902, 24.6297, 21.8246** is the 20% darker color. If you saturate the color by 10%, you get **56.7324, 33.1895, 29.8903**, and if you desaturate by 10%, it is **64.8151, 20.5233, 25.6257**.

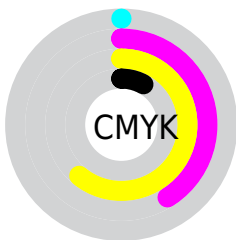
Distribution



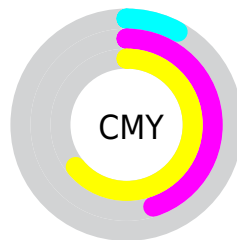
- Red (92%)
- Green (55%)
- Blue (36%)



- Red (92%)
- Yellow (64%)
- Blue (36%)



- Cyan (0%)
- Magenta (41%)
- Yellow (61%)
- Black (8%)



- Cyan (8%)
- Magenta (45%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.5912, 26.6890, 28.1183 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 60.5912, 26.6890, 28.1183 by changing the saturation by 10% instead.


 60.5912, 26.6890,
28.1183

 60.5912, 26.6890,
28.1183


182.2290, 31.5479,
51.8973


 49.9868, 25.7256,
25.0244


 83.7460, 28.3021,
33.9139


 40.0839, 24.6504,
21.7544


 96.2257, 28.9769,
36.6613

 30.9382, 23.4477,
18.2643


 109.2702, 29.5725,
39.3315

 22.6184, 22.1074,
14.7629

 122.8561, 30.0949,
41.9375

 15.2166, 20.6319,
10.6516

136.9626, 30.5495,
44.4894

 8.8423, 19.2167,
6.1896

151.5711, 30.9406,

0.0000, INF, NaN

46.9956

0.0000, NaN, NaN

166.6650, 31.2722,
49.4630

0.0000, NaN, NaN

■ 60.5912, 26.6890,
28.1183

■ 60.5912, 26.6890,
28.1183

■ 56.7324, 33.1895,
29.8903

■ 64.8151, 20.5233,
25.6257

■ 53.2761, 39.9270,
30.8535

■ 69.3591, 14.7558,
22.5074

■ 50.2642, 46.7168,
30.9649

■ 74.1882, 9.3972,
18.8575

■ 47.9795, 52.5556,
30.4848

■ 79.2702, 4.4372,
14.7584

■ 84.5769, -0.1479,
10.2798

■ 90.0842, -4.3888,
5.4791

■ 95.7717, -8.3181,
0.4030

■ 98.0981, -12.0166,
3.0567

Harmonies

Analogous

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



60.5928, 43.8691, 17.1632



60.5912, 26.6890, 28.1183



60.5928, 3.0464, 32.0623

Triad

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



60.5928, 26.6854, 28.1191



60.5928, -41.3736, 8.8694



60.5928, 14.4348, -50.6469

Complementary

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



60.5912, 26.6890, 28.1183



65.7875, -15.4874, -29.8865

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.



60.5928, -9.2730, -55.5391



60.5912, 26.6890, 28.1183



60.5928, -39.2687, -14.8913

Square

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



60.5928, 26.6854, 28.1191



60.5928, -34.5423, 24.0098



60.5928, -28.2848, -40.5914



60.5928, 36.0879, -29.0029

Rectangle

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



60.5912, 26.6890, 28.1183



60.5928, -12.2733, 31.8425



60.5928, -28.2848, -40.5914



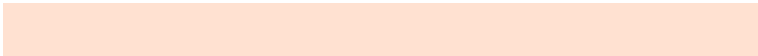
60.5928, 6.3635, -54.5660

Sweetspot

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



60.5928, 26.6854, 28.1191



89.1368, 3.3200, 14.8172



53.4173, 62.1423, -17.7646



40.4584, 2.2382, 7.5049

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5928, 26.6854, 28.1191



61.6541, 38.2303, 33.2694



80.2640, -9.4567, 41.9813



39.8502, -0.4045, 4.4349



36.2544, 38.5942, 23.0154



10.9715, 8.6728, 6.9124

Inverse Universe

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



65.7875, -15.4874, -29.8865



68.1195, -15.8212, -40.6470



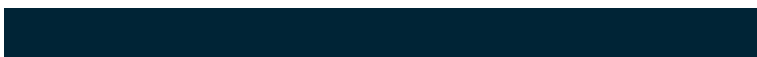
45.1535, 20.9080, -74.0221



40.2747, -3.7027, -0.1596



41.0321, -6.1406, -38.0308



12.2401, -2.8503, -9.1459

Previews

White Background



This preview shows how the HunterLab color 60.5912, 26.6890, 28.1183 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 60.5912, 26.6890, 28.1183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

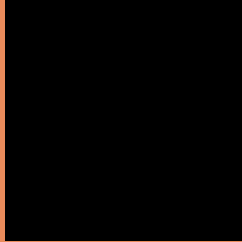
Any Text WCAG AA ✓ Pass

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 60.5912, 26.6890, 28.1183 Background



This preview shows how black text looks on a background with the HunterLab color 60.5912, 26.6890, 28.1183.



This preview shows how white text looks on a background with the HunterLab color 60.5912, 26.6890,

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

60.5912, 26.6890, 28.1183

Protanopia

60.8726, -6.3399, 25.6553

Deuteranopia

60.6172, 4.1351, 28.6050



Tritanopia

60.6074, 35.8804, 12.9392

Trichromacy



Original Color

60.5912, 26.6890, 28.1183

Protanomaly

60.3721, 5.0234, 26.1824

Deuteranomaly

60.4271, 11.8774, 28.3840

Tritanomaly

60.4904, 32.3351, 19.4729

Monochromacy



Original Color

60.5912, 26.6890, 28.1183

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.6491, 5.5543, 13.7004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5912, 26.6890, 28.1183 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, 139, 91)` looks like.

```
.text, #text, p{  
    color:rgb(234, 139, 91)  
}
```

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, 139, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 139, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5912, 26.6890, 28.1183 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, 139, 91) }
```


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

```
.border{ border-color:rgb(234, 139, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 139, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 139, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 139, 91);  
box-shadow:4px 4px 4px 4px rgb(234, 139,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5912, 26.6890, 28.1183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 139, 91) }
```

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

```
.background{ background-color: rgb(234,  
139, 91) }
```

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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