

Converting Colors

HunterLab(60.8594, 26.2187,
33.7696)

Have a look what the booklet for
HunterLab(60.8594, 26.2187,
33.7696) contains.

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Color

**HunterLab(60.8018, 26.6109,
33.7630)**

Conversions

Conversions Part 1

Format	Color
Hex	EE8B3C
RGB	238, 139, 60
RGB Percent	93%, 55%, 24%
CMY	0.0667, 0.4549, 0.7647
CMYK	0.00, 0.42, 0.75, 0.07
HSL	27°, 84%, 58%
HSV	27°, 75%, 93%
XYZ	45.3081, 36.9686, 9.0226
YIQ	159.5950, 84.3630, -3.5810

Conversions

Conversions Part 2

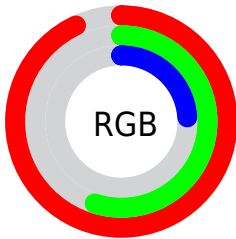
Format	Color
R _Y B	238, 202, 60
Decimal	15633212
CIE Lab	67.25, 31.73, 56.35
CIE LCh	67, 64.666, 60.615
Yxy	36.9705, 0.4962, 0.4049
Android (android.graphics.Color)	4293823292 (0xFFEE8B3C)
YUV	159.5950, -49.1003, 68.7612
Hunter-Lab	60.8018, 26.6109, 33.7630

Details

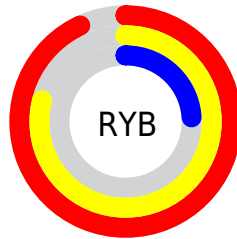
The HunterLab color **60.8018, 26.6109, 33.7630** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **56.5050, -5.0821, -50.1460**, and the grayscale version is **59.2960, -3.1639, 3.2217**.

A 20% lighter version of the original color is **77.8266, 8.8358, 36.4329**, and **40.2611, 24.3957, 25.2358** is the 20% darker color. If you saturate the color by 10%, you get **57.5923, 32.5259, 34.3225**, and if you desaturate by 10%, it is **64.3036, 21.0445, 32.2958**.

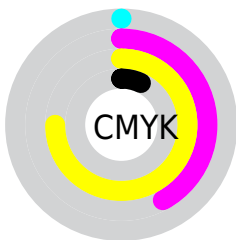
Distribution



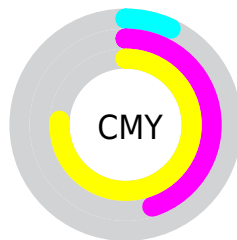
- Red (93%)
- Green (55%)
- Blue (24%)



- Red (93%)
- Yellow (79%)
- Blue (24%)



- Cyan (0%)
- Magenta (42%)
- Yellow (75%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8018, 26.6109, 33.7630 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 60.8018, 26.6109, 33.7630 by changing the saturation by 10% instead.

60.8018, 26.6109,
33.7630

60.8018, 26.6109,
33.7630

182.5330, 31.4260,
64.8312

50.1843, 25.6533,
29.6243

83.9806, 28.2126,
41.4755

40.2675, 24.5844,
25.2519

96.4714, 28.8822,
45.1040

31.1066, 23.3884,
20.7238

109.5265, 29.4728,
48.6106

22.7702, 22.0547,
15.9391

123.1226, 29.9905,
52.0127

15.3496, 20.5851,
10.7447

137.2389, 30.4404,
55.3248

8.9619, 19.1231,
6.2734

151.8569, 30.8271,

0.0000, INF, NaN

58.5588

0.0000, NaN, NaN

166.9600, 31.1545,
61.7248

0.0000, NaN, NaN

■ 60.8018, 26.6109,
33.7630

■ 60.8018, 26.6109,
33.7630

■ 57.5923, 32.5259,
34.3225

■ 64.3036, 21.0445,
32.2958

■ 54.6911, 38.6990,
33.9867

■ 68.0697, 15.8932,
29.9615

■ 53.3014, 41.9380,
33.5783

■ 72.0784, 11.1752,
26.8293

■ 76.3076, 6.8897,
22.9772

■ 80.7369, 3.0212,
18.4830

85.3478, -0.4542,
13.4192

90.1240, -3.5647,
7.8515

95.0509, -6.3400,
1.8373

98.4464, -10.7830,
3.4953

Harmonies

Analogous

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



60.8034, 52.5744, 24.6022



60.8018, 26.6109, 33.7630



60.8034, -3.8451, 36.0487

Triad

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



60.8034, 26.6071, 33.7637



60.8034, -49.5674, 2.7375



60.8034, 27.8392, -62.3344

Complementary

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



60.8018, 26.6109, 33.7630



56.5050, -5.0821, -50.1460

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.



60.8034, -2.6478, -77.2224



60.8018, 26.6109, 33.7630



60.8034, -44.1835, -30.3795

Square

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



60.8034, 26.6071, 33.7637



60.8034, -44.6098, 24.0101



60.8034, -28.2632, -63.4349



60.8034, 53.3745, -28.8988

Rectangle

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



60.8018, 26.6109, 33.7630



60.8034, -21.6633, 34.9691



60.8034, -28.2632, -63.4349



60.8034, 17.6597, -70.2230

Sweetspot

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



60.8034, 26.6071, 33.7637



88.6470, 2.2093, 18.5643



48.9668, 72.1395, -9.3163



40.3929, 1.5144, 9.2514

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8034, 26.6071, 33.7637



60.5024, 38.8547, 37.0323



85.4214, -17.1971, 49.3678



41.1262, -1.0059, 4.9251



40.1238, 30.5495, 25.2589



12.3881, 6.8794, 7.7539

Inverse Universe

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



56.5050, -5.0821, -50.1460



55.0090, 0.6820, -68.0622



34.2805, 42.0933, -118.0405



40.8494, -3.2040, -0.6065



36.0111, 3.2623, -52.0532



11.3002, -0.6386, -12.7457

Previews

White Background



This preview shows how the HunterLab color 60.8018, 26.6109, 33.7630 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 60.8018, 26.6109, 33.7630 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 60.8018, 26.6109, 33.7630 Background



This preview shows how black text looks on a background with the HunterLab color 60.8018, 26.6109, 33.7630.



This preview shows how white text looks on a background with the HunterLab color 60.8018, 26.6109, 33.7630.

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

60.8018, 26.6109, 33.7630

Protanopia

60.8469, -7.2767, 32.1919

Deuteranopia

60.8538, 4.2506, 34.0507



Tritanopia

60.8303, 38.7050, 13.9783

Trichromacy



Original Color

60.8018, 26.6109, 33.7630

Protanomaly

60.4230, 4.3777, 32.5495

Deuteranomaly

60.7123, 12.1222, 33.8426

Tritanomaly

60.7443, 33.7781, 23.3428

Monochromacy



Original Color

60.8018, 26.6109, 33.7630

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.8244, 5.1003, 17.1169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8018, 26.6109, 33.7630 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, 139, 60)` looks like.

```
.text, #text, p{  
    color:rgb(238, 139, 60)  
}
```

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, 139, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 139, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8018, 26.6109, 33.7630 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, 139, 60) }
```


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

```
.border{ border-color:rgb(238, 139, 60) }
```

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

Here you see how a box with a 4 pixel rgb(238, 139, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 139, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 139, 60);  
box-shadow:4px 4px 4px 4px rgb(238, 139,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8018, 26.6109, 33.7630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 139, 60) }
```

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

```
.background{ background-color: rgb(238,  
139, 60) }
```

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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