

Converting Colors

HunterLab(60.5149, 31.2770,
26.9605)

Have a look what the booklet for
HunterLab(60.5149, 31.2770,
26.9605) contains.

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Color

**HunterLab(60.4344, 31.2045,
26.9289)**

Conversions

Conversions Part 1

Format	Color
Hex	EF8760
RGB	239, 135, 96
RGB Percent	94%, 53%, 38%
CMY	0.0627, 0.4706, 0.6235
CMYK	0.00, 0.44, 0.60, 0.06
HSL	16°, 82%, 66%
HSV	16°, 60%, 94%
XYZ	46.3719, 36.5232, 15.6719
YIQ	161.6500, 74.5030, 9.9190

Conversions

Conversions Part 2

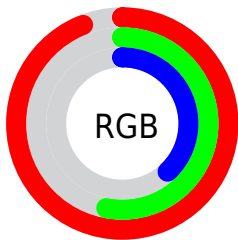
Format	Color
R_{YB}	239, 150, 96
Decimal	15697760
CIE _{Lab}	66.92, 36.21, 38.15
CIE _{LCh}	67, 52.598, 46.493
Yxy	36.5251, 0.4705, 0.3705
Android (android.graphics.Color)	4293887840 (0xFFEF8760)
YUV	161.6500, -32.3654, 67.8360
Hunter-Lab	60.4344, 31.2045, 26.9289

Details

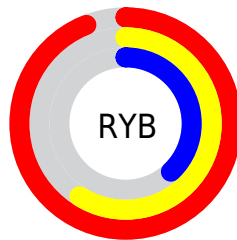
The HunterLab color **60.4344, 31.2045, 26.9289** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **70.7280, -20.1569, -25.2254**, and the grayscale version is **60.0736, -3.2054, 3.2639**.

A 20% lighter version of the original color is **77.3057, 14.1175, 26.7118**, and **39.8308, 28.8294, 20.8858** is the 20% darker color. If you saturate the color by 10%, you get **56.2928, 38.4837, 28.8855**, and if you desaturate by 10%, it is **65.0283, 24.1945, 24.3210**.

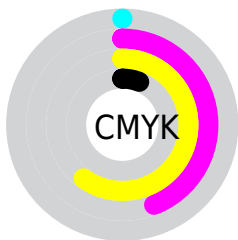
Distribution



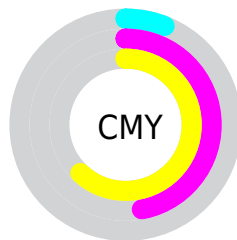
- Red (94%)
- Green (53%)
- Blue (38%)



- Red (94%)
- Yellow (59%)
- Blue (38%)



- Cyan (0%)
- Magenta (44%)
- Yellow (60%)
- Black (6%)



- Cyan (6%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4344, 31.2045, 26.9289 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 60.4344, 31.2045, 26.9289 by changing the saturation by 10% instead.

60.4344, 31.2045,
26.9289

60.4344, 31.2045,
26.9289

182.0027, 37.5054,
49.4851

49.8397, 30.0593,
24.0136

83.5714, 33.1678,
32.4008

39.9473, 28.7996,
20.9352

96.0428, 34.0110,
35.0002

30.8129, 27.4124,
17.6500

109.0793, 34.7704,
37.5304

22.5056, 25.8942,
14.2319

122.6576, 35.4525,
40.0032

15.1177, 24.2662,
10.5824

136.7568, 36.0626,
42.4280

8.7521, 22.8392,
6.1265

151.3582, 36.6054,

0.0000, INF, NaN

44.8126

0.0000, NaN, NaN

166.4452, 37.0851,
47.1632

0.0000, NaN, NaN

■ 60.4344, 31.2045,
26.9289

■ 60.4344, 31.2045,
26.9289

■ 56.2928, 38.4837,
28.8855

■ 65.0283, 24.1945,
24.3210

■ 52.6566, 45.8696,
30.0766

■ 70.0149, 17.5579,
21.1738

■ 49.5819, 53.0861,
30.4284

■ 75.3463, 11.3264,
17.5897

■ 47.1040, 59.7373,
30.0566

■ 80.9795, 5.4990,
13.6526

■ 47.0673, 59.8404,
30.0502

■ 86.8780, 0.0541,
9.4292

■ 93.0109, -5.0401,
4.9711

■ 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.



60.4360, 46.5910, 14.2828



60.4344, 31.2045, 26.9289



60.4360, 7.7125, 31.9686

Triad

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



60.4360, 31.2007, 26.9297



60.4360, -41.2464, 12.5079



60.4360, 10.1683, -54.2802

Complementary

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



60.4344, 31.2045, 26.9289



70.7280, -20.1569, -25.2254

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.



60.4360, -13.4416, -55.3471



60.4344, 31.2045, 26.9289



60.4360, -40.7969, -10.2573

Square

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



60.4360, 31.2007, 26.9297



60.4360, -32.6811, 26.0608



60.4360, -31.3418, -37.0190



60.4360, 33.2342, -34.4992

Rectangle

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



60.4344, 31.2045, 26.9289



60.4360, -8.2625, 32.3413



60.4360, -31.3418, -37.0190



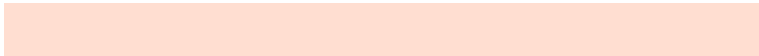
60.4360, 1.9770, -57.0432

Sweetspot

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



60.4360, 31.2007, 26.9297



88.2663, 4.8530, 13.9116



55.6124, 64.1473, -23.4337



39.9956, 3.0624, 7.0321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4360, 31.2007, 26.9297



59.5919, 43.3446, 31.4808



79.4741, -5.0132, 40.6278



40.5714, -0.0616, 4.3208



35.2549, 43.6953, 22.4889



10.9265, 10.4737, 6.9162

Inverse Universe

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



70.7280, -20.1569, -25.2254



72.2488, -21.4583, -33.4949



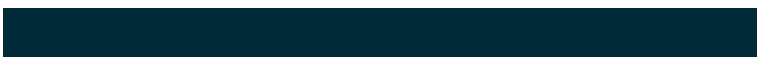
49.5140, 15.3828, -67.0043



41.4213, -4.1338, 0.0847



45.1238, -11.4467, -31.6906



13.6324, -4.1869, -8.0009

Previews

White Background



This preview shows how the HunterLab color 60.4344, 31.2045, 26.9289 looks on a white background.

Color Contrast Check

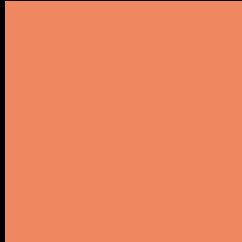
Large Text (above 18pt) WCAG AA × Fail

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 60.4344, 31.2045, 26.9289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

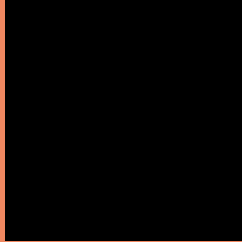
Any Text WCAG AA ✓ Pass

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 60.4344, 31.2045, 26.9289 Background



This preview shows how black text looks on a background with the HunterLab color 60.4344, 31.2045, 26.9289.



This preview shows how white text looks on a background with the HunterLab color 60.4344, 31.2045,

26.9289.

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

60.4344, 31.2045, 26.9289

Protanopia

60.5004, -5.9091, 23.5450

Deuteranopia

60.5737, 4.1288, 27.4869



Tritanopia

60.3671, 39.6259, 13.9013

Trichromacy



Original Color

60.4344, 31.2045, 26.9289

Protanomaly

60.0342, 6.9112, 24.4409

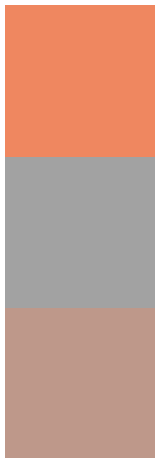
Deuteranomaly

60.2215, 14.0558, 27.1585

Tritanomaly

60.3021, 36.4585, 19.3718

Monochromacy



Original Color

60.4344, 31.2045, 26.9289

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.3621, 7.5272, 12.6949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4344, 31.2045, 26.9289 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, 135, 96)` looks like.

```
.text, #text, p{  
    color:rgb(239, 135, 96)  
}
```

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, 135, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 135, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4344, 31.2045, 26.9289 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, 135, 96) }
```


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

```
.border{ border-color:rgb(239, 135, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 135, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 135, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 135, 96);  
box-shadow:4px 4px 4px 4px rgb(239, 135,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4344, 31.2045, 26.9289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 135, 96) }
```

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

```
.background{ background-color: rgb(239,  
135, 96) }
```

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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