

Converting Colors

HunterLab(64.9641, 50.9288,
37.0727)

Have a look what the booklet for
HunterLab(64.9641, 50.9288,
37.0727) contains.

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Color

**HunterLab(60.8478, 39.5330,
34.0207)**

Conversions

Conversions Part 1

Format	Color
Hex	FF803C
RGB	255, 128, 60
RGB Percent	100%, 50%, 24%
CMY	0.0000, 0.4980, 0.7647
CMYK	0.00, 0.50, 0.76, 0.00
HSL	21°, 100%, 62%
HSV	21°, 76%, 100%
XYZ	49.7747, 37.0245, 8.7980
YIQ	158.2210, 97.5200, 5.7760

Conversions

Conversions Part 2

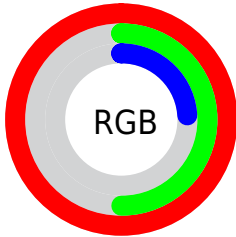
Format	Color
R_{YB}	255, 164, 60
Decimal	16744508
CIE _{Lab}	67.30, 43.98, 57.15
CIE _{LCh}	67, 72.115, 52.417
Yxy	37.0266, 0.5207, 0.3873
Android (android.graphics.Color)	4294934588 (0xFFFF803C)
YUV	158.2210, -48.4230, 84.8752
Hunter-Lab	60.8478, 39.5330, 34.0207

Details

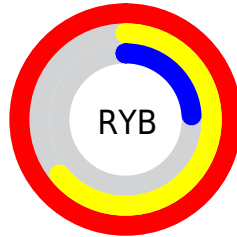
The HunterLab color **60.8478, 39.5330, 34.0207** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **66.1199, -13.9810, -44.3365**, and the grayscale version is **58.7284, -3.1336, 3.1908**.

A 20% lighter version of the original color is **75.0164, 13.9711, 34.5832**, and **40.3026, 36.9411, 25.3965** is the 20% darker color. If you saturate the color by 10%, you get **57.3018, 46.9535, 34.5256**, and if you desaturate by 10%, it is **64.8514, 32.2963, 32.5732**.

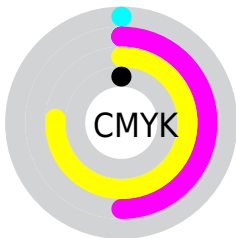
Distribution



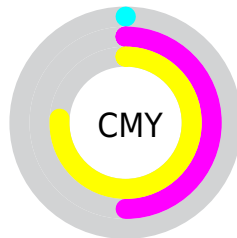
- Red (100%)
- Green (50%)
- Blue (24%)



- Red (100%)
- Yellow (64%)
- Blue (24%)



- Cyan (0%)
- Magenta (50%)
- Yellow (76%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8478, 39.5330, 34.0207 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 60.8478, 39.5330, 34.0207 by changing the saturation by 10% instead.

60.8478, 39.5330,
34.0207

60.8478, 39.5330,
34.0207

182.5994, 48.2581,
65.4672

50.2275, 38.0927,
29.8296

84.0319, 42.0739,
41.8314

40.3076, 36.5394,
25.4030

96.5251, 43.1983,
45.5054

31.1434, 34.8670,
20.8479

109.5826, 44.2331,
49.0554

22.8034, 33.0894,
15.9624

123.1809, 45.1845,
52.4990

15.3787, 31.2691,
10.7651

137.2993, 46.0580,
55.8508

8.9879, 29.7415,
6.2915

151.9194, 46.8586,

0.0000, INF, NaN

59.1229

0.0000, NaN, NaN

167.0245, 47.5907,
62.3255

0.0000, NaN, NaN

■ 60.8478, 39.5330,
34.0207

■ 60.8478, 39.5330,
34.0207

■ 57.3018, 46.9535,
34.5256

■ 64.8514, 32.2963,
32.5732

■ 54.2467, 54.3354,
34.0952

■ 69.2639, 25.4064,
30.2510

■ 53.2853, 56.8471,
33.8294

■ 74.0434, 18.9398,
27.1552

■ 79.1492, 12.9281,
23.3913

■ 84.5449, 7.3702,
19.0574

■ 90.1984, 2.2453,
14.2391

■ 96.0820, -2.4777,
9.0084

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



60.8495, 65.5948, 21.8330



60.8478, 39.5330, 34.0207



60.8495, 5.1787, 37.6177

Triad

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



60.8495, 39.5286, 34.0215



60.8495, -53.4507, 10.6154



60.8495, 22.3354, -80.7145

Complementary

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



60.8478, 39.5330, 34.0207



66.1199, -13.9810, -44.3365

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.



60.8495, -11.2436, -89.3873



60.8478, 39.5330, 34.0207



60.8495, -50.7395, -23.8508

Square

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



60.8495, 39.5286, 34.0215



60.8495, -45.1167, 29.4791



60.8495, -36.7328, -64.7188



60.8495, 54.3100, -44.9620

Rectangle

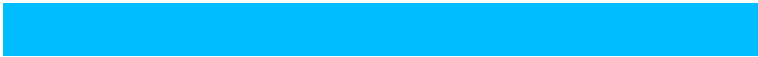
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



60.8478, 39.5330, 34.0207



60.8495, -16.0565, 37.3958



60.8495, -36.7328, -64.7188



60.8495, 10.7117, -87.4528

Sweetspot

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



60.8495, 39.5286, 34.0215



86.4791, 5.5444, 17.4366



53.1126, 82.3176, -20.2124



39.0780, 3.4451, 8.8472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8495, 39.5286, 34.0215



55.5496, 51.0606, 34.3968



86.0781, -8.9835, 49.9389



43.6154, -0.5018, 4.9206



38.8426, 40.1943, 24.6383



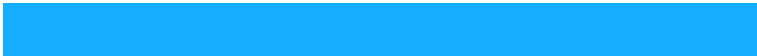
12.9011, 10.4843, 8.1332

Inverse Universe

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



66.1199, -13.9810, -44.3365



61.0983, -9.5617, -54.3265



39.9026, 36.5666, -115.3456



43.9914, -3.9869, -0.2546



42.8093, -5.2480, -42.1789



14.1039, -2.7963, -11.5923

Previews

White Background



This preview shows how the HunterLab color 60.8478, 39.5330, 34.0207 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 60.8478, 39.5330, 34.0207 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 60.8478, 39.5330, 34.0207 Background



This preview shows how black text looks on a background with the HunterLab color 60.8478, 39.5330, 34.0207.



This preview shows how white text looks on a background with the HunterLab color 60.8478, 39.5330,

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

60.8478, 39.5330, 34.0207

Protanopia

60.8772, -7.1085, 31.7446

Deuteranopia

60.9481, 4.5207, 34.4746



Tritanopia

60.8807, 47.1514, 17.4282

Trichromacy



Original Color

60.8478, 39.5330, 34.0207

Protanomaly

60.0682, 8.8260, 32.0808

Deuteranomaly

60.5648, 16.9387, 34.0779

Tritanomaly

60.7842, 43.7578, 25.1849

Monochromacy



Original Color

60.8478, 39.5330, 34.0207

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.9742, 9.1995, 17.0542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8478, 39.5330, 34.0207 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(255, 128, 60)` looks like.

```
.text, #text, p{  
    color:rgb(255, 128, 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(255, 128, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 128, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8478, 39.5330, 34.0207 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(255, 128, 60) }
```


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

```
.border{ border-color:rgb(255, 128, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 128, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 128, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 128, 60);  
box-shadow:4px 4px 4px 4px rgb(255, 128,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8478, 39.5330, 34.0207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 128, 60) }
```

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

```
.background{ background-color: rgb(255,  
128, 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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