

Converting Colors

HunterLab(61.1909, 38.6631,
34.3725)

Have a look what the booklet for
HunterLab(61.1909, 38.6631,
34.3725) contains.

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Color

**HunterLab(61.2707, 38.4763,
34.4244)**

Conversions

Conversions Part 1

Format	Color
Hex	FF823B
RGB	255, 130, 59
RGB Percent	100%, 51%, 23%
CMY	0.0000, 0.4902, 0.7686
CMYK	0.00, 0.49, 0.77, 0.00
HSL	22°, 100%, 62%
HSV	22°, 77%, 100%
XYZ	50.0120, 37.5410, 8.7479
YIQ	159.2810, 97.2910, 4.4190

Conversions

Conversions Part 2

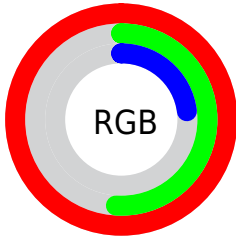
Format	Color
R_{YB}	255, 170, 59
Decimal	16745019
CIE _{Lab}	67.68, 42.96, 57.98
CIE _{LCh}	68, 72.161, 53.462
Yxy	37.5430, 0.5193, 0.3898
Android (android.graphics.Color)	4294935099 (0xFFFF823B)
YUV	159.2810, -49.4385, 83.9456
Hunter-Lab	61.2707, 38.4763, 34.4244

Details

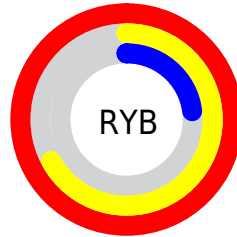
The HunterLab color **61.2707, 38.4763, 34.4244** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **65.1368, -12.6150, -46.1988**, and the grayscale version is **59.1654, -3.1569, 3.2146**.

A 20% lighter version of the original color is **75.5683, 12.9261, 34.9917**, and **40.8108, 35.5766, 25.7703** is the 20% darker color. If you saturate the color by 10%, you get **57.7494, 45.7892, 34.8711**, and if you desaturate by 10%, it is **65.2295, 31.3755, 33.0256**.

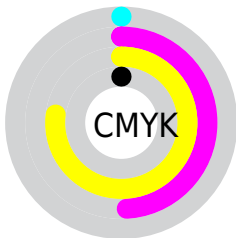
Distribution



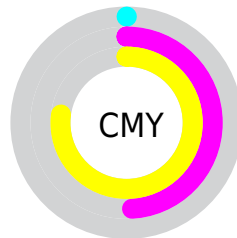
- Red (100%)
- Green (51%)
- Blue (23%)



- Red (100%)
- Yellow (67%)
- Blue (23%)



- Cyan (0%)
- Magenta (49%)
- Yellow (77%)
- Black (0%)



- Cyan (0%)
- Magenta (49%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2707, 38.4763, 34.4244 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 61.2707, 38.4763, 34.4244 by changing the saturation by 10% instead.

61.2707, 38.4763,
34.4244

61.2707, 38.4763,
34.4244

183.2091, 46.8571,
66.2282

50.6243, 37.0783,
30.1867

84.5028, 40.9345,
42.3245

40.6764, 35.5669,
25.7130

97.0182, 42.0187,
46.0410

31.4819, 33.9347,
21.1168

110.0969, 43.0144,
49.6319

23.1086, 32.1919,
16.1760

123.7156, 43.9275,
53.1150

15.6466, 30.3913,
10.9526

137.8538, 44.7638,
56.5049

9.2222, 28.7671,
6.4556

152.4928, 45.5279,

0.0000, INF, NaN

59.8138

0.0000, NaN, NaN

167.6163, 46.2244,
63.0520

0.0000, NaN, NaN

■ 61.2707, 38.4763,
34.4244

■ 61.2707, 38.4763,
34.4244

■ 57.7494, 45.7892,
34.8711

■ 65.2295, 31.3755,
33.0256

■ 54.6960, 53.1073,
34.3841

■ 69.5802, 24.6372,
30.7356

■ 53.8334, 55.3333,
34.1406

■ 74.2837, 18.3303,
27.6509

■ 79.3020, 12.4820,
23.8740

■ 84.6006, 7.0892,
19.5020

90.1492, 2.1305,
14.6204

95.9214, -2.4250,
9.3025

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.



61.2724, 65.1051, 22.5716



61.2707, 38.4763, 34.4244



61.2724, 3.9948, 37.8534

Triad

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



61.2724, 38.4719, 34.4252



61.2724, -53.7534, 9.7158



61.2724, 23.5980, -79.9064

Complementary

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



61.2707, 38.4763, 34.4244



65.1368, -12.6150, -46.1988

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.



61.2724, -10.2164, -89.7800



61.2707, 38.4763, 34.4244



61.2724, -50.6442, -25.3114

Square

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



61.2724, 38.4719, 34.4252



61.2724, -45.7747, 29.1928



61.2724, -36.1688, -66.0786



61.2724, 55.3443, -43.5653

Rectangle

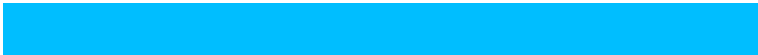
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.2707, 38.4763, 34.4244



61.2724, -17.1307, 37.5317



61.2724, -36.1688, -66.0786



61.2724, 11.9383, -87.0109

Sweetspot

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



61.2724, 38.4719, 34.4252



86.7156, 5.1244, 17.6730



52.8680, 82.0691, -18.3341



39.2029, 3.2203, 8.9690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2724, 38.4719, 34.4252



56.1203, 49.5674, 34.7298



87.0349, -10.5596, 50.6268



43.6626, -0.5822, 4.9719



39.2433, 39.1002, 24.8660



13.0316, 10.1568, 8.2078

Inverse Universe

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



65.1368, -12.6150, -46.1988



60.1047, -8.0016, -56.4292



38.9813, 38.8262, -119.1961



43.9428, -3.9078, -0.3134



42.0509, -4.0303, -43.8596



13.8903, -2.4702, -12.0292

Previews

White Background



This preview shows how the HunterLab color 61.2707, 38.4763, 34.4244 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 61.2707, 38.4763, 34.4244 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 61.2707, 38.4763, 34.4244 Background



This preview shows how black text looks on a background with the HunterLab color 61.2707, 38.4763, 34.4244.



This preview shows how white text looks on a background with the HunterLab color 61.2707, 38.4763,

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

61.2707, 38.4763, 34.4244

Protanopia

61.5568, -7.7479, 32.3725

Deuteranopia

61.3338, 4.3826, 34.8427



Tritanopia

61.3357, 46.3429, 17.1559

Trichromacy



Original Color

61.2707, 38.4763, 34.4244

Protanomaly

60.7172, 8.1752, 32.6733

Deuteranomaly

60.8121, 16.3908, 34.3564

Tritanomaly

61.2204, 42.8212, 25.2677

Monochromacy



Original Color

61.2707, 38.4763, 34.4244

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.3774, 9.1798, 17.1008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2707, 38.4763, 34.4244 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, 130, 59)` looks like.

```
.text, #text, p{  
    color:rgb(255, 130, 59)  
}
```

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, 130, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 130, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2707, 38.4763, 34.4244 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, 130, 59) }
```


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

```
.border{ border-color:rgb(255, 130, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 130, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 130, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 130, 59);  
box-shadow:4px 4px 4px 4px rgb(255, 130,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2707, 38.4763, 34.4244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 130, 59) }
```

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

```
.background{ background-color: rgb(255,  
130, 59) }
```

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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