

Converting Colors

HunterLab(62.9569, 43.0306,
35.7437)

Have a look what the booklet for
HunterLab(62.9569, 43.0306,
35.7437) contains.

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Color

**HunterLab(61.2623, 38.4360,
34.5483)**

Conversions

Conversions Part 1

Format	Color
Hex	FF823A
RGB	255, 130, 58
RGB Percent	100%, 51%, 23%
CMY	0.0000, 0.4902, 0.7725
CMYK	0.00, 0.49, 0.77, 0.00
HSL	22°, 100%, 61%
HSV	22°, 77%, 100%
XYZ	49.9863, 37.5307, 8.6126
YIQ	159.1670, 97.6120, 4.1080

Conversions

Conversions Part 2

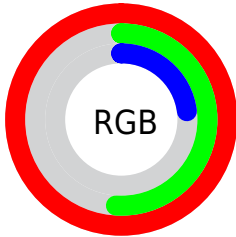
Format	Color
R _{YB}	255, 171, 58
Decimal	16745018
CIE Lab	67.67, 42.93, 58.41
CIE LCh	68, 72.488, 53.689
Yxy	37.5327, 0.5200, 0.3904
Android (android.graphics.Color)	4294935098 (0xFFFF823A)
YUV	159.1670, -49.8753, 84.0455
Hunter-Lab	61.2623, 38.4360, 34.5483

Details

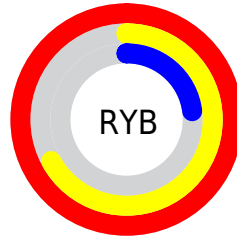
The HunterLab color **61.2623, 38.4360, 34.5483** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **64.7949, -12.2137, -46.8568**, and the grayscale version is **59.1204, -3.1545, 3.2121**.

A 20% lighter version of the original color is **75.5538, 12.8500, 35.2045**, and **40.8108, 35.5766, 25.7703** is the 20% darker color. If you saturate the color by 10%, you get **57.7606, 45.7263, 34.9526**, and if you desaturate by 10%, it is **65.1979, 31.3590, 33.1888**.

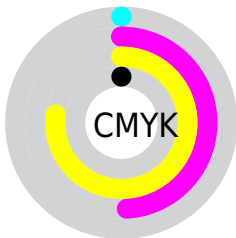
Distribution



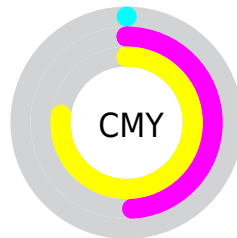
- Red (100%)
- Green (51%)
- Blue (23%)



- 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 61.2623, 38.4360, 34.5483 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 61.2623, 38.4360, 34.5483 by changing the saturation by 10% instead.

61.2623, 38.4360,
34.5483

61.2623, 38.4360,
34.5483

183.1970, 46.8061,
66.5596

50.6164, 37.0392,
30.2817

84.4934, 40.8917,
42.5023

40.6691, 35.5291,
25.7782

97.0084, 41.9747,
46.2438

31.4752, 33.8981,
21.1708

110.0867, 42.9691,
49.8586

23.1025, 32.1563,
16.1718

123.7050, 43.8811,
53.3645

15.6412, 30.3566,
10.9489

137.8428, 44.7162,
56.7761

9.2176, 28.7332,
6.4523

152.4815, 45.4792,

0.0000, INF, NaN

60.1059

0.0000, NaN, NaN

167.6045, 46.1745,
63.3641

0.0000, NaN, NaN

■ 61.2623, 38.4360,
34.5483

■ 61.2623, 38.4360,
34.5483

■ 57.7606, 45.7263,
34.9526

■ 65.1979, 31.3590,
33.1888

■ 54.7221, 53.0229,
34.4299

■ 69.5226, 24.6450,
30.9319

■ 53.9674, 54.9662,
34.2167

■ 74.1981, 18.3629,
27.8723

■ 79.1865, 12.5399,
24.1119

■ 84.4540, 7.1732,
19.7476

■ 89.9705, 2.2418,
14.8654

■ 95.7098, -2.2852,
9.5391

99.9999, -5.3361,
5.4331

Harmonies

Analogous

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



61.2640, 65.3284, 22.7770



61.2623, 38.4360, 34.5483



61.2640, 3.7704, 37.9236

Triad

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



61.2640, 38.4316, 34.5491



61.2640, -53.9480, 9.5330



61.2640, 23.9949, -80.2312

Complementary

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



61.2623, 38.4360, 34.5483



64.7949, -12.2137, -46.8568

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.



61.2640, -10.0103, -90.4401



61.2623, 38.4360, 34.5483



61.2640, -50.7476, -25.7781

Square

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



61.2640, 38.4316, 34.5491



61.2640, -46.0356, 29.1757



61.2640, -36.1421, -66.7812



61.2640, 55.8490, -43.5145

Rectangle

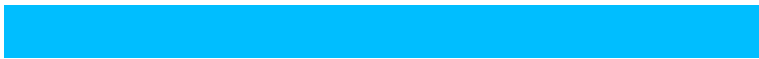
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.2623, 38.4360, 34.5483



61.2640, -17.4089, 37.5823



61.2640, -36.1421, -66.7812



61.2640, 12.2753, -87.4676

Sweetspot

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



61.2640, 38.4316, 34.5491



86.7722, 5.0239, 17.7295



52.7574, 82.3297, -18.2877



39.2328, 3.1665, 8.9981

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2640, 38.4316, 34.5491



55.9565, 49.9379, 34.7548



86.9822, -10.5178, 50.6851



43.6739, -0.6014, 4.9842



39.3412, 38.8352, 24.9217



13.0632, 10.0780, 8.2259

Inverse Universe

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



64.7949, -12.2137, -46.8568



59.5565, -7.2421, -57.6127



38.7629, 39.2197, -120.1342



43.9311, -3.8889, -0.3275



41.8704, -3.7375, -44.2662



13.8395, -2.3919, -12.1347

Previews

White Background



This preview shows how the HunterLab color 61.2623, 38.4360, 34.5483 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 61.2623, 38.4360, 34.5483 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 61.2623, 38.4360, 34.5483 Background



This preview shows how black text looks on a background with the HunterLab color 61.2623, 38.4360, 34.5483.



This preview shows how white text looks on a background with the HunterLab color 61.2623, 38.4360,

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

61.2623, 38.4360, 34.5483

Protanopia

61.5468, -7.8034, 32.5200

Deuteranopia

61.3267, 4.3445, 34.9479



Tritanopia

61.3357, 46.3429, 17.1559

Trichromacy



Original Color

61.2623, 38.4360, 34.5483

Protanomaly

60.7077, 8.1251, 32.8128

Deuteranomaly

60.8044, 16.3514, 34.4694

Tritanomaly

61.2204, 42.8212, 25.2677

Monochromacy



Original Color

61.2623, 38.4360, 34.5483

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.3560, 9.0673, 17.4104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2623, 38.4360, 34.5483 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, 58)` looks like.

```
.text, #text, p{  
  color:rgb(255, 130, 58)  
}
```

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, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 130, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2623, 38.4360, 34.5483 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, 58) }
```


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

```
.border{ border-color:rgb(255, 130, 58) }
```

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, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 130, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 130, 58);  
box-shadow:4px 4px 4px 4px rgb(255, 130,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2623, 38.4360, 34.5483 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, 58) }
```

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

```
.background{ background-color: rgb(255,  
130, 58) }
```

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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