

Converting Colors

HunterLab(60.5215, 40.4098,
33.5896)

Have a look what the booklet for
HunterLab(60.5215, 40.4098,
33.5896) contains.

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Color

**HunterLab(60.4396, 40.6297,
33.4832)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7E3E
RGB	255, 126, 62
RGB Percent	100%, 49%, 24%
CMY	0.0000, 0.5059, 0.7569
CMYK	0.00, 0.51, 0.76, 0.00
HSL	20°, 100%, 62%
HSV	20°, 76%, 100%
XYZ	49.5703, 36.5295, 8.9956
YIQ	157.2750, 97.4280, 7.4440

Conversions

Conversions Part 2

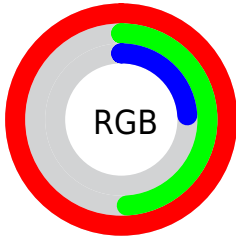
Format	Color
RYB	255, 158, 62
Decimal	16743998
CIELab	66.92, 45.04, 55.86
CIELCh	67, 71.758, 51.123
Yxy	36.5314, 0.5213, 0.3841
Android (android.graphics.Color)	4294934078 (0xFFFF7E3E)
YUV	157.2750, -46.9706, 85.7048
Hunter-Lab	60.4396, 40.6297, 33.4832

Details

The HunterLab color **60.4396, 40.6297, 33.4832** 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 **67.4555, -15.7304, -41.8644**, and the grayscale version is **58.3367, -3.1127, 3.1695**.

A 20% lighter version of the original color is **74.4983, 15.1734, 33.7377**, and **39.9809, 37.8707, 25.0435** is the 20% darker color. If you saturate the color by 10%, you get **56.8508, 48.1781, 34.0918**, and if you desaturate by 10%, it is **64.5108, 33.2320, 31.9469**.

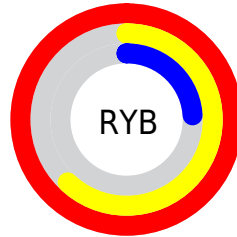
Distribution



Red (100%)

Green (49%)

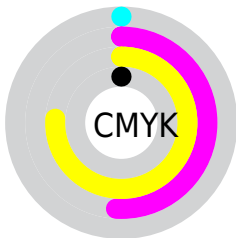
Blue (24%)



Red (100%)

Yellow (62%)

Blue (24%)

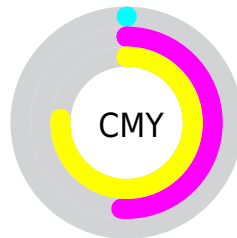


Cyan (0%)

Magenta (51%)

Yellow (76%)

Black (0%)



Cyan (0%)


Magenta (51%)


Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.4396, 40.6297, 33.4832 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 60.4396, 40.6297, 33.4832 by changing the saturation by 10% instead.


 60.4396, 40.6297,
33.4832


 60.4396, 40.6297,
33.4832


182.0103, 49.7068,
64.3526


 49.8447, 39.1466,
29.3697


 83.5772, 43.2549,
41.1470


 39.9519, 37.5509,
25.0224


 96.0489, 44.4202,
44.7520


 30.8171, 35.8385,
20.5230


 109.0858, 45.4951,
48.2358

 22.5094, 34.0269,
15.7566

 122.6643, 46.4856,
51.6159

 15.1211, 32.1897,
10.5847

 136.7637, 47.3973,
54.9065

 8.7552, 30.8234,
6.1286

151.3654, 48.2352,

0.0000, INF, NaN

58.1198

0.0000, NaN, NaN

166.4526, 49.0037,
61.2657

0.0000, NaN, NaN

■ 60.4396, 40.6297,
33.4832

■ 60.4396, 40.6297,
33.4832

■ 56.8508, 48.1781,
34.0918

■ 64.5108, 33.2320,
31.9469

■ 53.7818, 55.6353,
33.7650

■ 69.0119, 26.1625,
29.5605

■ 52.6205, 58.7127,
33.4524

■ 73.8971, 19.5068,
26.4317

■ 79.1227, 13.3014,
22.6691

■ 84.6494, 7.5470,
18.3716

90.4431, 2.2234,
13.6238

96.4743, -2.7006,
8.4959

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.



60.4412, 65.8445, 20.8636



60.4396, 40.6297, 33.4832



60.4412, 6.6005, 37.3102

Triad

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



60.4412, 40.6252, 33.4840



60.4412, -52.9452, 11.6719



60.4412, 20.6775, -81.1750

Complementary

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



60.4396, 40.6297, 33.4832



67.4555, -15.7304, -41.8644

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.



60.4412, -12.4664, -88.3001



60.4396, 40.6297, 33.4832



60.4412, -50.7234, -21.9425

Square

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



60.4412, 40.6252, 33.4840



60.4412, -44.1853, 29.7684



60.4412, -37.3127, -62.6456



60.4412, 52.7578, -46.4210

Rectangle

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



60.4396, 40.6297, 33.4832



60.4412, -14.6873, 37.2079



60.4412, -37.3127, -62.6456



60.4412, 9.1538, -87.4072

Sweetspot

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



60.4412, 40.6252, 33.4840



86.1808, 6.0762, 17.1377



53.4743, 82.2913, -22.1222



38.9204, 3.7298, 8.6932

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4412, 40.6252, 33.4840



55.1529, 52.1736, 34.0297



85.2014, -7.4743, 49.1983



43.5558, -0.4002, 4.8556



38.3553, 41.5458, 24.3617



12.7405, 10.8937, 8.0413

Inverse Universe

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



67.4555, -15.7304, -41.8644



62.6570, -11.8464, -51.1222



41.0667, 33.9590, -110.6891



44.0530, -4.0869, -0.1803



43.7776, -6.7743, -40.0945



14.3760, -3.2056, -11.0488

Previews

White Background



This preview shows how the HunterLab color 60.4396, 40.6297, 33.4832 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 60.4396, 40.6297, 33.4832 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 60.4396, 40.6297, 33.4832 Background



This preview shows how black text looks on a background with the HunterLab color 60.4396, 40.6297, 33.4832.



This preview shows how white text looks on a background with the HunterLab color 60.4396, 40.6297,

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

60.4396, 40.6297, 33.4832

Protanopia

60.4146, -7.1727, 30.9156

Deuteranopia

60.4536, 4.3086, 33.9038



Tritanopia

60.4316, 47.9577, 17.7007

Trichromacy



Original Color

60.4396, 40.6297, 33.4832

Protanomaly

59.7095, 9.0873, 31.3611

Deuteranomaly

59.9416, 17.6227, 33.4154

Tritanomaly

60.3704, 44.7697, 24.8583

Monochromacy



Original Color

60.4396, 40.6297, 33.4832

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.7065, 9.7024, 16.8107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4396, 40.6297, 33.4832 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, 126, 62)` looks like.

```
.text, #text, p{  
    color:rgb(255, 126, 62)  
}
```

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, 126, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 126, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4396, 40.6297, 33.4832 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, 126, 62) }
```


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

```
.border{ border-color:rgb(255, 126, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 126, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 126, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 126, 62);  
box-shadow:4px 4px 4px 4px rgb(255, 126,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4396, 40.6297, 33.4832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 126, 62) }
```

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

```
.background{ background-color: rgb(255,  
126, 62) }
```

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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