

Converting Colors

HunterLab(57.0364, 47.8785,
33.6498)

Have a look what the booklet for
HunterLab(57.0364, 47.8785,
33.6498) contains.

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Color

**HunterLab(57.0844, 47.8568,
33.6391)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6E2B
RGB	255, 110, 43
RGB Percent	100%, 43%, 17%
CMY	0.0000, 0.5686, 0.8314
CMYK	0.00, 0.57, 0.83, 0.00
HSL	19°, 100%, 58%
HSV	19°, 83%, 100%
XYZ	47.2520, 32.5863, 6.0849
YIQ	145.7170, 107.9270, 9.9030

Conversions

Conversions Part 2

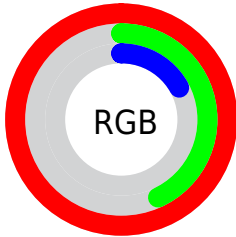
Format	Color
R _Y B	255, 141, 43
Decimal	16739883
CIE Lab	63.83, 52.02, 61.16
CIE LCh	64, 80.292, 49.620
Yxy	32.5881, 0.5499, 0.3793
Android (android.graphics.Color)	4294929963 (0xFFFF6E2B)
YUV	145.7170, -50.6395, 95.8412
Hunter-Lab	57.0844, 47.8568, 33.6391

Details

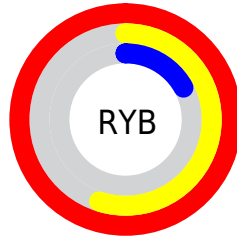
The HunterLab color **57.0844, 47.8568, 33.6391** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **66.1036, -15.6947, -44.3974**, and the grayscale version is **53.6680, -2.8636, 2.9159**.

A 20% lighter version of the original color is **69.9975, 22.2493, 34.3513**, and **36.9858, 44.3530, 23.5670** is the 20% darker color. If you saturate the color by 10%, you get **53.9029, 55.4215, 33.5787**, and if you desaturate by 10%, it is **60.8099, 40.1931, 32.7635**.

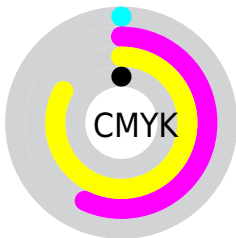
Distribution



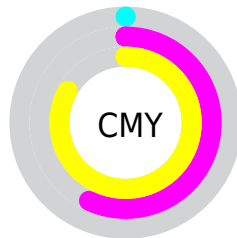
- Red (100%)
- Green (43%)
- Blue (17%)



- Red (100%)
- Yellow (55%)
- Blue (17%)



- Cyan (0%)
- Magenta (57%)
- Yellow (83%)
- Black (0%)





- Cyan (0%)
- Magenta (57%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.0844, 47.8568, 33.6391 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 57.0844, 47.8568, 33.6391 by changing the saturation by 10% instead.


 57.0844, 47.8568,
33.6391


 57.0844, 47.8568,
33.6391


177.1411, 59.2686,
67.3789


 46.7024, 46.0973,
29.1021


 79.8323, 51.0349,
42.0772


 37.0381, 44.2353,
24.3143


 92.1236, 52.4713,
46.0341


 28.1512, 42.2840,
19.7059


 104.9880, 53.8120,
49.8490

 20.1170, 40.3031,
14.0819

 118.4011, 55.0627,
53.5415

 13.0378, 38.4828,
9.1265

 132.3412, 56.2289,
57.1281

 6.5082, 42.7948,
4.5557

 146.7891, 57.3156,

0.0000, INF, NaN

60.6224

0.0000, NaN, NaN

161.7276, 58.3274,
64.0361

0.0000, NaN, NaN

■ 57.0844, 47.8568,
33.6391

■ 57.0844, 47.8568,
33.6391

■ 53.9029, 55.4215,
33.5787

■ 60.8099, 40.1931,
32.7635

■ 52.0434, 60.3589,
33.1256

■ 65.0269, 32.7007,
30.9858

■ 69.6855, 25.5372,
28.4028

■ 74.7354, 18.7894,
25.1279

■ 80.1304, 12.4902,
21.2707

85.8301, 6.6372,
16.9275

91.7991, 1.2080,
12.1789

98.0075, -3.8303,
7.0904

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.



57.0860, 75.8833, 20.7995



57.0844, 47.8568, 33.6391



57.0860, 9.6877, 37.1080

Triad

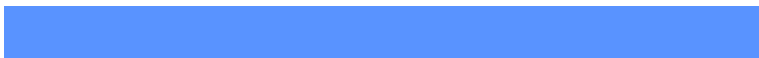
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



57.0860, 47.8521, 33.6398



57.0860, -55.6047, 13.5494



57.0860, 21.5487, -97.1467

Complementary

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



57.0844, 47.8568, 33.6391



66.1036, -15.6947, -44.3974

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.



57.0860, -14.7586, -103.7059



57.0844, 47.8568, 33.6391



57.0860, -53.9052, -23.0700

Square

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



57.0860, 47.8521, 33.6398



57.0860, -46.0614, 31.0896



57.0860, -40.6688, -71.0952



57.0860, 58.3262, -56.4603

Rectangle

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



57.0844, 47.8568, 33.6391



57.0860, -13.9439, 37.1348



57.0860, -40.6688, -71.0952



57.0860, 8.7297, -104.0738

Sweetspot

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



57.0860, 47.8521, 33.6398



84.7467, 7.6952, 17.7701



51.7368, 87.3218, -23.3424



38.2746, 4.5016, 8.9375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.0860, 47.8521, 33.6398



52.0436, 60.3592, 33.1257



82.9588, -4.5245, 49.4060



43.5016, -0.3077, 4.7964



37.9312, 42.7417, 24.1213



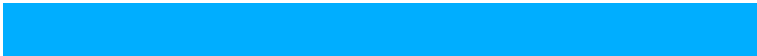
12.5986, 11.2613, 7.9603

Inverse Universe

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



66.1036, -15.6947, -44.3974



61.3574, -10.6054, -53.7974



37.8075, 39.2465, -124.3794



44.1091, -4.1778, -0.1126



44.6674, -8.1501, -38.2366



14.6255, -3.5752, -10.5628

Previews

White Background



This preview shows how the HunterLab color 57.0844, 47.8568, 33.6391 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 57.0844, 47.8568, 33.6391 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 57.0844, 47.8568, 33.6391 Background



This preview shows how black text looks on a background with the HunterLab color 57.0844, 47.8568, 33.6391.



This preview shows how white text looks on a background with the HunterLab color 57.0844, 47.8568,

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

57.0844, 47.8568, 33.6391

Protanopia

57.0988, -7.2495, 31.3040

Deuteranopia

57.1685, 4.2308, 34.2256



Tritanopia

57.0377, 54.2065, 20.1608

Trichromacy



Original Color

57.0844, 47.8568, 33.6391

Protanomaly

56.0364, 11.7023, 31.4204

Deuteranomaly

56.4905, 19.3662, 33.6380

Tritanomaly

56.9768, 51.3507, 26.6249

Monochromacy



Original Color

57.0844, 47.8568, 33.6391

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.2149, 12.1913, 16.8845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0844, 47.8568, 33.6391 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, 110, 43)` looks like.

```
.text, #text, p{  
    color:rgb(255, 110, 43)  
}
```

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, 110, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 110, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0844, 47.8568, 33.6391 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, 110, 43) }
```


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

```
.border{ border-color:rgb(255, 110, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 110, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 110, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 110, 43);  
box-shadow:4px 4px 4px 4px rgb(255, 110,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0844, 47.8568, 33.6391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 110, 43) }
```

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

```
.background{ background-color: rgb(255,  
110, 43) }
```

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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