

Converting Colors

HunterLab(57.3680, 47.5371,
32.9452)

Have a look what the booklet for
HunterLab(57.3680, 47.5371,
32.9452) contains.

HunterLab(57.3305, 47.6324, 32.9217)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.3305, 47.6324,
32.9217)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6F33
RGB	255, 111, 51
RGB Percent	100%, 44%, 20%
CMY	0.0000, 0.5647, 0.8000
CMYK	0.00, 0.56, 0.80, 0.00
HSL	18°, 100%, 60%
HSV	18°, 80%, 100%
XYZ	47.5219, 32.8679, 6.9714
YIQ	147.2160, 105.0840, 11.8680

Conversions

Conversions Part 2

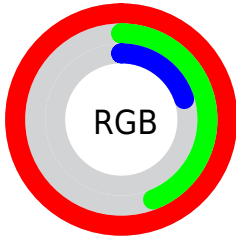
Format	Color
R _Y B	255, 136, 51
Decimal	16740147
CIE Lab	64.06, 51.78, 58.01
CIE LCh	64, 77.762, 48.248
Yxy	32.8697, 0.5440, 0.3762
Android (android.graphics.Color)	4294930227 (0xFFFF6F33)
YUV	147.2160, -47.4345, 94.5266
Hunter-Lab	57.3305, 47.6324, 32.9217

Details

The HunterLab color **57.3305, 47.6324, 32.9217** 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 **68.5202, -18.4993, -39.9646**, and the grayscale version is **54.2595, -2.8952, 2.9480**.

A 20% lighter version of the original color is **70.3504, 22.2094, 33.1443**, and **37.2890, 44.3651, 23.7540** is the 20% darker color. If you saturate the color by 10%, you get **54.0025, 55.3489, 33.2039**, and if you desaturate by 10%, it is **61.2301, 39.8129, 31.7170**.

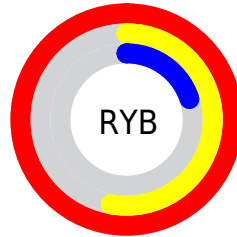
Distribution



Red (100%)

Green (44%)

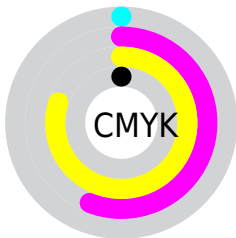
Blue (20%)



Red (100%)

Yellow (53%)

Blue (20%)

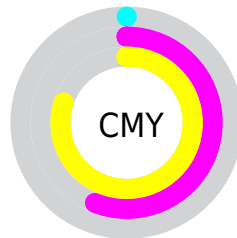


Cyan (0%)

Magenta (56%)

Yellow (80%)

Black (0%)



Cyan (0%)


Magenta (56%)


Yellow (80%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.3305, 47.6324, 32.9217 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 57.3305, 47.6324, 32.9217 by changing the saturation by 10% instead.


 57.3305, 47.6324,
32.9217


 57.3305, 47.6324,
32.9217


177.4999, 58.9569,
65.1095


 46.9326, 45.8832,
28.6001


 80.1075, 50.7897,
40.9554


 37.2512, 44.0308,
24.0312


 92.4122, 52.2160,
44.7246

 28.3457, 42.0873,
19.7393


 105.2895, 53.5467,
48.3608

 20.2910, 40.1098,
14.2037

 118.7148, 54.7876,
51.8830

 13.1885, 38.2804,
9.2319

 132.6668, 55.9443,
55.3070

 6.7003, 41.7742,
4.6902

 147.1262, 57.0218,

0.0000, INF, NaN

58.6457

0.0000, NaN, NaN

162.0757, 58.0246,
61.9101

0.0000, NaN, NaN

■ 57.3305, 47.6324,
32.9217

■ 57.3305, 47.6324,
32.9217

■ 54.0025, 55.3489,
33.2039

■ 61.2301, 39.8129,
31.7170

■ 51.2772, 62.5848,
32.6924

■ 65.6420, 32.1664,
29.6571

■ 51.2770, 62.5853,
32.6923

■ 70.5107, 24.8511,
26.8556

■ 75.7817, 17.9517,
23.4317

■ 81.4060, 11.4976,
19.4941

■ 87.3406, 5.4832,
15.1347

■ 93.5490, -0.1165,
10.4280

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.



57.3321, 73.7104, 19.4566



57.3305, 47.6324, 32.9217



57.3321, 10.9555, 36.7951

Triad

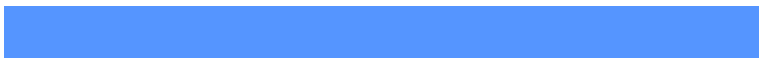
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



57.3321, 47.6277, 32.9225



57.3321, -54.2838, 14.4555



57.3321, 19.0168, -93.7454

Complementary

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



57.3305, 47.6324, 32.9217



68.5202, -18.4993, -39.9646

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.



57.3321, -15.8503, -98.1155



57.3305, 47.6324, 32.9217



57.3321, -53.1023, -20.1264

Square

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



57.3321, 47.6277, 32.9225



57.3321, -44.3357, 31.1034



57.3321, -40.6094, -65.9113



57.3321, 54.7073, -56.1174

Rectangle

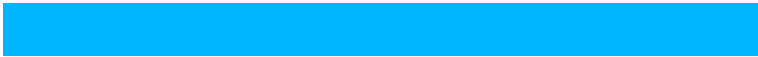
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



57.3305, 47.6324, 32.9217



57.3321, -12.1945, 36.9269



57.3321, -40.6094, -65.9113



57.3321, 6.6801, -99.7205

Sweetspot

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



57.3321, 47.6277, 32.9225



84.9319, 7.8379, 16.9243



52.6004, 86.1919, -25.7556



38.3187, 4.6230, 8.5441

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3321, 47.6277, 32.9225



52.2959, 59.7890, 32.9391



82.4548, -3.4053, 48.4964



43.4254, -0.1774, 4.7131



37.3660, 44.3649, 23.8015



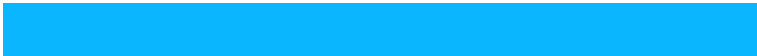
12.4058, 11.7694, 7.8504

Inverse Universe

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



68.5202, -18.4993, -39.9646



64.1473, -14.5610, -48.1716



40.1802, 34.1965, -114.2448



44.1881, -4.3057, -0.0175



45.9330, -10.0661, -35.6823



14.9797, -4.0908, -9.8923

Previews

White Background



This preview shows how the HunterLab color 57.3305, 47.6324, 32.9217 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 57.3305, 47.6324, 32.9217 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 57.3305, 47.6324, 32.9217 Background



This preview shows how black text looks on a background with the HunterLab color 57.3305, 47.6324, 32.9217.



This preview shows how white text looks on a background with the HunterLab color 57.3305, 47.6324,

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

57.3305, 47.6324, 32.9217

Protanopia

57.4631, -7.3103, 30.4284

Deuteranopia

57.4996, 4.0583, 33.5228



Tritanopia

57.4175, 53.3382, 20.1819

Trichromacy



Original Color

57.3305, 47.6324, 32.9217

Protanomaly

56.3635, 11.5611, 30.5808

Deuteranomaly

56.7927, 19.1524, 32.9447

Tritanomaly

57.2043, 51.0695, 26.1175

Monochromacy



Original Color

57.3305, 47.6324, 32.9217

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.5342, 12.0109, 16.2205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3305, 47.6324, 32.9217 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, 111, 51)` looks like.

```
.text, #text, p{  
    color:rgb(255, 111, 51)  
}
```

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, 111, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 111, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3305, 47.6324, 32.9217 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, 111, 51) }
```


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

```
.border{ border-color:rgb(255, 111, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 111, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 111, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 111, 51);  
box-shadow:4px 4px 4px 4px rgb(255, 111,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3305, 47.6324, 32.9217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 111, 51) }
```

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

```
.background{ background-color: rgb(255,  
111, 51) }
```

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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