

Converting Colors

HunterLab(57.3885, 47.8985,
32.0654)

Have a look what the booklet for
HunterLab(57.3885, 47.8985,
32.0654) contains.

HunterLab(57.3885, 47.8985, 32.0654)	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(57.3885, 47.8985,
32.0654)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6F3A
RGB	255, 111, 58
RGB Percent	100%, 44%, 23%
CMY	0.0000, 0.5647, 0.7725
CMYK	0.00, 0.56, 0.77, 0.00
HSL	16°, 100%, 61%
HSV	16°, 77%, 100%
XYZ	47.6882, 32.9344, 7.8466
YIQ	148.0140, 102.8370, 14.0450

Conversions

Conversions Part 2

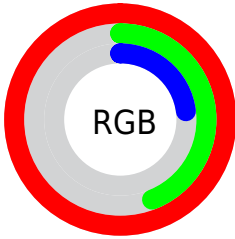
Format	Color
R _Y B	255, 131, 58
Decimal	16740154
CIE Lab	64.11, 52.01, 54.89
CIE LCh	64, 75.618, 46.542
Yxy	32.9362, 0.5390, 0.3723
Android (android.graphics.Color)	4294930234 (0xFFFF6F3A)
YUV	148.0140, -44.3769, 93.8267
Hunter-Lab	57.3885, 47.8985, 32.0654

Details

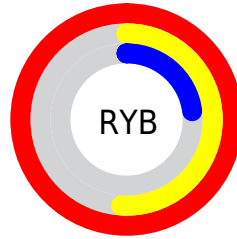
The HunterLab color **57.3885, 47.8985, 32.0654** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **70.9626, -21.2701, -35.6908**, and the grayscale version is **54.5699, -2.9117, 2.9649**.

A 20% lighter version of the original color is **70.4380, 22.6570, 31.8583**, and **37.2978, 44.4024, 23.6231** is the 20% darker color. If you saturate the color by 10%, you get **53.9310, 55.7744, 32.6666**, and if you desaturate by 10%, it is **61.4523, 39.8900, 30.5709**.

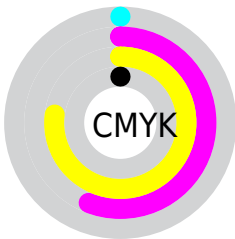
Distribution



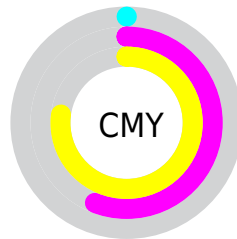
- Red (100%)
- Green (44%)
- Blue (23%)



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



- Cyan (0%)
- Magenta (56%)
- Yellow (77%)
- Black (0%)





- Cyan (0%)
- Magenta (56%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3885, 47.8985, 32.0654 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 57.3885, 47.8985, 32.0654 by changing the saturation by 10% instead.


 57.3885, 47.8985,
32.0654


 57.3885, 47.8985,
32.0654


177.5844, 59.2862,
62.7378


 46.9868, 46.1424,
27.9558


 80.1723, 51.0702,
39.7035

 37.3014, 44.2834,
23.6050


 92.4802, 52.5036,
43.2894


 28.3916, 42.3343,
19.3019


 105.3605, 53.8415,
46.7514

 20.3320, 40.3527,
14.2324

 118.7887, 55.0895,
50.1075

 13.2240, 38.5224,
9.2568

 132.7435, 56.2532,
53.3729

 6.7448, 41.8788,
4.7213

 147.2056, 57.3376,

0.0000, INF, NaN

56.5598

0.0000, NaN, NaN

162.1577, 58.3472,
59.6785

0.0000, NaN, NaN

■ 57.3885, 47.8985,
32.0654

■ 57.3885, 47.8985,
32.0654

■ 53.9310, 55.7744,
32.6666

■ 61.4523, 39.8900,
30.5709

■ 51.1244, 63.1415,
32.3748

■ 66.0558, 32.0402,
28.2776

■ 50.4666, 64.9915,
32.2351

■ 71.1372, 24.5155,
25.3122

■ 76.6368, 17.4027,
21.7975

■ 82.5019, 10.7306,
17.8399

■ 88.6866, 4.4922,
13.5258

■ 95.1523, -1.3396,
8.9228

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.



57.3901, 72.0293, 17.8890



57.3885, 47.8985, 32.0654



57.3901, 12.5939, 36.3863

Triad

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



57.3901, 47.8938, 32.0662



57.3901, -52.9679, 15.5581



57.3901, 16.3069, -91.1788

Complementary

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



57.3885, 47.8985, 32.0654



70.9626, -21.2701, -35.6908

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.



57.3901, -17.2069, -93.1595



57.3885, 47.8985, 32.0654



57.3901, -52.4138, -17.0425

Square

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



57.3901, 47.8938, 32.0662



57.3901, -42.5085, 31.1959



57.3901, -40.7694, -60.9257



57.3901, 51.1402, -56.4707

Rectangle

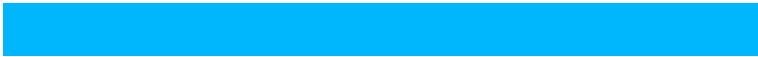
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



57.3885, 47.8985, 32.0654



57.3901, -10.1729, 36.6582



57.3901, -40.7694, -60.9257



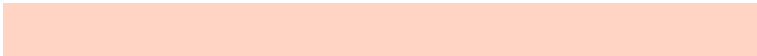
57.3901, 4.4061, -96.1755

Sweetspot

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



57.3901, 47.8938, 32.0662



85.0965, 8.0251, 16.0440



53.4533, 85.0087, -27.8743



38.3486, 4.7734, 8.1302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3901, 47.8938, 32.0662



52.2368, 60.1005, 32.5980



81.9650, -2.2936, 47.5705



43.3383, -0.0281, 4.6177



36.7654, 46.1282, 23.4622



12.1955, 12.3361, 7.7308

Inverse Universe

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



70.9626, -21.2701, -35.6908



66.8514, -18.2800, -43.0333



42.4426, 29.7824, -105.4866



44.2786, -4.4520, 0.0912



47.3996, -12.2310, -32.8421



15.3891, -4.6748, -9.1434

Previews

White Background



This preview shows how the HunterLab color 57.3885, 47.8985, 32.0654 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 57.3885, 47.8985, 32.0654 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 57.3885, 47.8985, 32.0654 Background



This preview shows how black text looks on a background with the HunterLab color 57.3885, 47.8985, 32.0654.



This preview shows how white text looks on a background with the HunterLab color 57.3885, 47.8985,

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

57.3885, 47.8985, 32.0654

Protanopia

57.5466, -6.8470, 29.1982

Deuteranopia

57.4415, 3.9799, 32.5786



Tritanopia

57.4175, 53.3382, 20.1819

Trichromacy



Original Color

57.3885, 47.8985, 32.0654

Protanomaly

56.4323, 11.9200, 29.5667

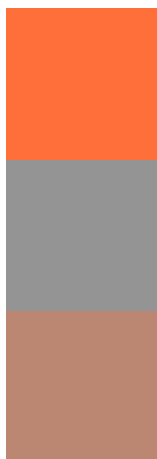
Deuteranomaly

56.8574, 19.4813, 31.9885

Tritanomaly

57.2498, 51.2758, 25.4498

Monochromacy



Original Color

57.3885, 47.8985, 32.0654

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.9727, 12.2124, 15.6540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3885, 47.8985, 32.0654 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, 58)` looks like.

```
.text, #text, p{  
    color:rgb(255, 111, 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, 111, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 111, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3885, 47.8985, 32.0654 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, 58) }
```


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

```
.border{ border-color:rgb(255, 111, 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, 111, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 111, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 111, 58);  
box-shadow:4px 4px 4px 4px rgb(255, 111,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3885, 47.8985, 32.0654 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, 58) }
```

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

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