

Converting Colors

HunterLab(58.8395, 45.3969,
30.5419)

Have a look what the booklet for
HunterLab(58.8395, 45.3969,
30.5419) contains.

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Color

**HunterLab(58.9163, 45.2150,
30.5758)**

Conversions

Conversions Part 1

Format	Color
Hex	FF764A
RGB	255, 118, 74
RGB Percent	100%, 46%, 29%
CMY	0.0000, 0.5372, 0.7098
CMYK	0.00, 0.54, 0.71, 0.00
HSL	15°, 100%, 65%
HSV	15°, 71%, 100%
XYZ	48.9545, 34.7113, 10.5984
YIQ	153.9470, 95.7760, 15.3600

Conversions

Conversions Part 2

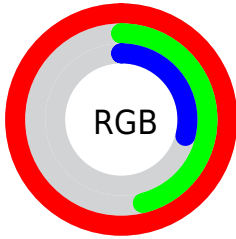
Format	Color
R _Y B	255, 132, 74
Decimal	16741962
CIE Lab	65.52, 49.40, 48.56
CIE LCh	66, 69.267, 44.509
Yxy	34.7132, 0.5193, 0.3682
Android (android.graphics.Color)	4294932042 (0xFFFF764A)
YUV	153.9470, -39.4139, 88.6235
Hunter-Lab	58.9163, 45.2150, 30.5758

Details

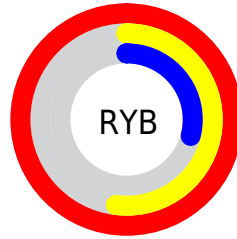
The HunterLab color **58.9163, 45.2150, 30.5758** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **74.3375, -24.0377, -30.0710**, and the grayscale version is **56.9533, -3.0389, 3.0944**.

A 20% lighter version of the original color is **72.5275, 20.3061, 29.4582**, and **38.6624, 42.0290, 23.0607** is the 20% darker color. If you saturate the color by 10%, you get **55.0872, 53.3582, 31.8102**, and if you desaturate by 10%, it is **63.3637, 37.0254, 28.5291**.

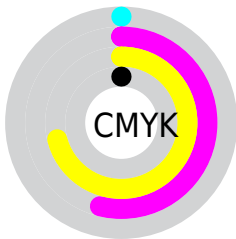
Distribution



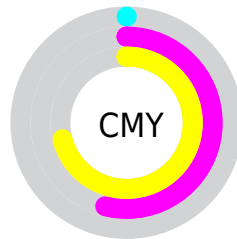
- Red (100%)
- Green (46%)
- Blue (29%)



- Red (100%)
- Yellow (52%)
- Blue (29%)



- Cyan (0%)
- Magenta (54%)
- Yellow (71%)
- Black (0%)




- Cyan (0%)
- Magenta (54%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9163, 45.2150, 30.5758 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 58.9163, 45.2150, 30.5758 by changing the saturation by 10% instead.


 58.9163, 45.2150,
30.5758


 58.9163, 45.2150,
30.5758


179.8056, 55.7172,
58.0905


 48.4170, 43.5623,
26.9276


 81.8787, 48.1780,
37.3718


 38.6267, 41.8016,
23.0631


 94.2692, 49.5086,
40.5735


 29.6031, 39.9373,
18.9450


 107.2285, 50.7456,
43.6724

 21.4178, 38.0075,
14.9924

 120.7325, 51.8948,
46.6845

 14.1674, 36.1403,
9.9172

 134.7602, 52.9618,
49.6227

 7.8207, 36.1907,
5.4745

149.2927, 53.9515,

0.0000, INF, NaN

52.4975

0.0000, NaN, NaN

164.3129, 54.8687,
55.3176

0.0000, NaN, NaN

■ 58.9163, 45.2150,
30.5758

■ 58.9163, 45.2150,
30.5758

■ 55.0872, 53.3582,
31.8102

■ 63.3637, 37.0254,
28.5291

■ 51.9354, 61.0955,
32.1464

■ 68.3537, 29.0551,
25.7981

■ 49.7042, 67.3061,
31.8058

■ 73.8193, 21.4440,
22.5171

■ 79.6984, 14.2566,
18.8024

■ 85.9369, 7.5056,
14.7475

92.4893, 1.1734,
10.4245

99.3173, -4.7726,
5.8875

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.



58.9179, 65.6938, 15.6273



58.9163, 45.2150, 30.5758



58.9179, 13.4862, 35.7352

Triad

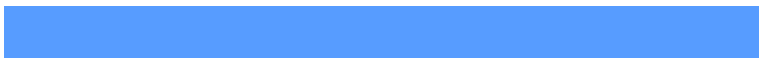
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.9179, 45.2105, 30.5766



58.9179, -49.9751, 16.3352



58.9179, 12.4062, -81.3307

Complementary

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



58.9163, 45.2150, 30.5758



74.3375, -24.0377, -30.0710

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.



58.9179, -18.1176, -80.7878



58.9163, 45.2150, 30.5758



58.9179, -50.1468, -12.6919

Square

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



58.9179, 45.2105, 30.5766



58.9179, -39.1229, 30.8657



58.9179, -39.6530, -51.3980



58.9179, 44.2814, -52.6359

Rectangle

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



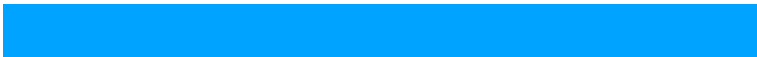
58.9163, 45.2150, 30.5758



58.9179, -7.7227, 36.2346



58.9179, -39.6530, -51.3980



58.9179, 1.5731, -84.8977

Sweetspot

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



58.9179, 45.2105, 30.5766



85.9241, 7.5189, 14.7561



55.6327, 81.2604, -31.2206



38.9402, 4.3213, 7.3584

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9179, 45.2105, 30.5766



53.7356, 56.5432, 32.0548



81.3946, -0.4993, 45.4268



43.2483, 0.1263, 4.5190



36.1968, 47.8357, 23.1417



11.9899, 12.9034, 7.6140

Inverse Universe

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



74.3375, -24.0377, -30.0710



70.7241, -22.6862, -36.1296



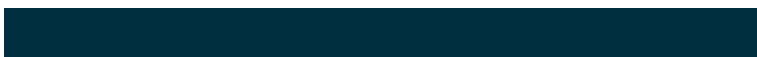
47.6034, 21.1862, -88.1294



44.3724, -4.6032, 0.2036



48.9359, -14.4404, -29.9930



15.8169, -5.2722, -8.3886

Previews

White Background



This preview shows how the HunterLab color 58.9163, 45.2150, 30.5758 looks on a white background.

Color Contrast Check

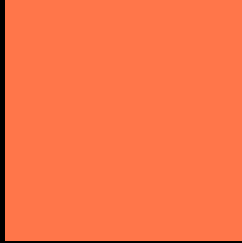
Large Text (above 18pt) WCAG AA × Fail

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 58.9163, 45.2150, 30.5758 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 58.9163, 45.2150, 30.5758 Background



This preview shows how black text looks on a background with the HunterLab color 58.9163, 45.2150, 30.5758.



This preview shows how white text looks on a background with the HunterLab color 58.9163, 45.2150,

30.5758.

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

58.9163, 45.2150, 30.5758

Protanopia

59.1271, -6.8324, 27.0563

Deuteranopia

59.0386, 4.0156, 31.2734



Tritanopia

58.8856, 50.6631, 18.9586

Trichromacy



Original Color

58.9163, 45.2150, 30.5758

Protanomaly

58.0626, 10.8734, 27.6117

Deuteranomaly

58.5200, 18.5798, 30.6807

Tritanomaly

58.7545, 48.6861, 23.8405

Monochromacy



Original Color

58.9163, 45.2150, 30.5758

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.2199, 11.8281, 14.3880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9163, 45.2150, 30.5758 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, 118, 74)` looks like.

```
.text, #text, p{  
    color:rgb(255, 118, 74)  
}
```

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, 118, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 118, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9163, 45.2150, 30.5758 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, 118, 74) }
```


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

```
.border{ border-color:rgb(255, 118, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 118, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 118, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 118, 74);  
box-shadow:4px 4px 4px 4px rgb(255, 118,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9163, 45.2150, 30.5758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 118, 74) }
```

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

```
.background{ background-color: rgb(255,  
118, 74) }
```

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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