

Converting Colors

HunterLab(58.8942, 44.9915,
31.1607)

Have a look what the booklet for
HunterLab(58.8942, 44.9915,
31.1607) contains.

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Color

**HunterLab(58.8828, 45.0588,
31.0697)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7647
RGB	255, 118, 71
RGB Percent	100%, 46%, 28%
CMY	0.0000, 0.5372, 0.7216
CMYK	0.00, 0.54, 0.72, 0.00
HSL	15°, 100%, 64%
HSV	15°, 72%, 100%
XYZ	48.8558, 34.6718, 10.0786
YIQ	153.6050, 96.7390, 14.4270

Conversions

Conversions Part 2

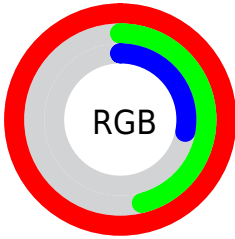
Format	Color
RYB	255, 134, 71
Decimal	16741959
CIELab	65.49, 49.26, 50.03
CIELCh	65, 70.214, 45.446
Yxy	34.6738, 0.5219, 0.3704
Android (android.graphics.Color)	4294932039 (0xFFFF7647)
YUV	153.6050, -40.7243, 88.9234
Hunter-Lab	58.8828, 45.0588, 31.0697

Details

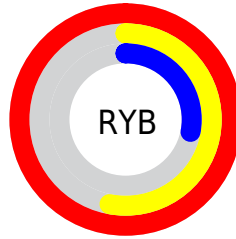
The HunterLab color **58.8828, 45.0588, 31.0697** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **73.2581, -22.9349, -31.8287**, and the grayscale version is **56.8193, -3.0317, 3.0871**.

A 20% lighter version of the original color is **72.4759, 20.0407, 30.2121**, and **38.6409, 41.9356, 23.3798** is the 20% darker color. If you saturate the color by 10%, you get **55.1193, 53.1153, 32.1689**, and if you desaturate by 10%, it is **63.2482, 36.9714, 29.1329**.

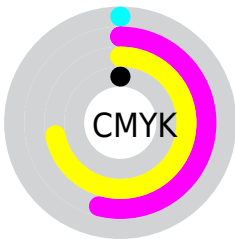
Distribution



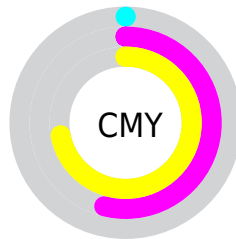
- Red (100%)
- Green (46%)
- Blue (28%)



- Red (100%)
- Yellow (53%)
- Blue (28%)



- Cyan (0%)
- Magenta (54%)
- Yellow (72%)
- Black (0%)





- Cyan (0%)
- Magenta (54%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.8828, 45.0588, 31.0697 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 58.8828, 45.0588, 31.0697 by changing the saturation by 10% instead.


 58.8828, 45.0588,
31.0697


 58.8828, 45.0588,
31.0697


179.7570, 55.5227,
59.2888


 48.3856, 43.4104,
27.3201


 81.8413, 48.0130,
38.0516

 38.5976, 41.6538,
23.3487


 94.2301, 49.3392,
41.3385


 29.5765, 39.7933,
19.1391


 107.1876, 50.5718,
44.5183

 21.3938, 37.8665,
14.9757

 120.6900, 51.7167,
47.6073

 14.1466, 36.0006,
9.9026

 134.7161, 52.7795,
50.6188

 7.7988, 36.0852,
5.4591

149.2470, 53.7651,

0.0000, INF, NaN

53.5637

0.0000, NaN, NaN

164.2658, 54.6782,
56.4512

0.0000, NaN, NaN

■ 58.8828, 45.0588,
31.0697

■ 58.8828, 45.0588,
31.0697

■ 55.1193, 53.1153,
32.1689

■ 63.2482, 36.9714,
29.1329

■ 52.0128, 60.7940,
32.3598

■ 68.1433, 29.1106,
26.4786

■ 50.0573, 66.2278,
32.0045

■ 73.5040, 21.6124,
23.2387

■ 79.2706, 14.5401,
19.5302

■ 85.3909, 7.9064,
15.4495

91.8206, 1.6944,
11.0721

98.5222, -4.1278,
6.4555

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.



58.8844, 66.4385, 16.4530



58.8828, 45.0588, 31.0697



58.8844, 12.6776, 35.9868

Triad

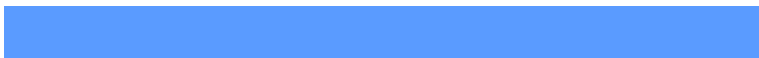
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.8844, 45.0543, 31.0705



58.8844, -50.6354, 15.8026



58.8844, 13.6751, -82.4309

Complementary

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



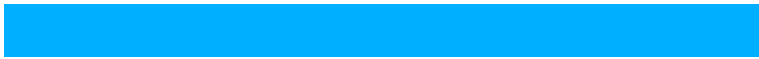
58.8828, 45.0588, 31.0697



73.2581, -22.9349, -31.8287

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.



58.8844, -17.4555, -82.9362



58.8828, 45.0588, 31.0697



58.8844, -50.4781, -14.0827

Square

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



58.8844, 45.0543, 31.0705



58.8844, -40.0430, 30.8079



58.8844, -39.5563, -53.5820



58.8844, 45.9143, -52.4318

Rectangle

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



58.8828, 45.0588, 31.0697



58.8844, -8.7241, 36.3946



58.8844, -39.5563, -53.5820



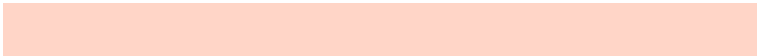
58.8844, 2.6497, -86.4273

Sweetspot

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



58.8844, 45.0543, 31.0705



85.4894, 7.8062, 15.3833



55.1090, 81.7119, -29.5096



38.7679, 4.4231, 7.6444

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8844, 45.0543, 31.0705



53.5294, 56.9091, 32.3749



82.0461, -1.7801, 46.2173



43.2911, 0.0528, 4.5659



36.4606, 47.0387, 23.2903



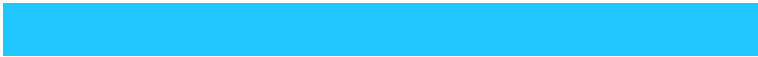
12.0862, 12.6360, 7.6687

Inverse Universe

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



73.2581, -22.9349, -31.8287



69.3408, -21.0801, -38.5361



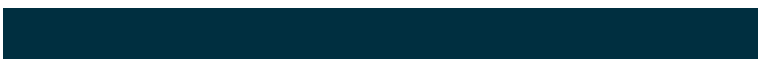
46.1328, 23.7760, -92.7462



44.3277, -4.5312, 0.1502



48.2025, -13.3928, -31.3377



15.6128, -4.9888, -8.7453

Previews

White Background



This preview shows how the HunterLab color 58.8828, 45.0588, 31.0697 looks on a white background.

Color Contrast Check

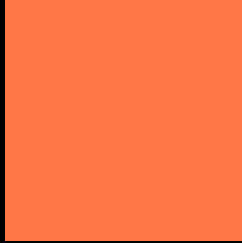
Large Text (above 18pt) WCAG AA × Fail

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 58.8828, 45.0588, 31.0697 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 58.8828, 45.0588, 31.0697 Background



This preview shows how black text looks on a background with the HunterLab color 58.8828, 45.0588, 31.0697.



This preview shows how white text looks on a background with the HunterLab color 58.8828, 45.0588,

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

58.8828, 45.0588, 31.0697

Protanopia

59.1708, -6.7869, 27.9375

Deuteranopia

59.0094, 3.8592, 31.7039



Tritanopia

58.8856, 50.6631, 18.9586

Trichromacy



Original Color

58.8828, 45.0588, 31.0697

Protanomaly

58.1330, 10.9978, 28.4695

Deuteranomaly

58.4890, 18.4212, 31.1383

Tritanomaly

58.7373, 48.6070, 24.0919

Monochromacy



Original Color

58.8828, 45.0588, 31.0697

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.1973, 11.7101, 14.7153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8828, 45.0588, 31.0697 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, 71)` looks like.

```
.text, #text, p{  
    color:rgb(255, 118, 71)  
}
```

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, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 118, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8828, 45.0588, 31.0697 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, 71) }
```


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

```
.border{ border-color:rgb(255, 118, 71) }
```

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, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 118, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 118, 71);  
box-shadow:4px 4px 4px 4px rgb(255, 118,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8828, 45.0588, 31.0697 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, 71) }
```

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

```
.background{ background-color: rgb(255,  
118, 71) }
```

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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