

Converting Colors

HunterLab(58.2592, 46.6479,
30.5803)

Have a look what the booklet for
HunterLab(58.2592, 46.6479,
30.5803) contains.

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Color

**HunterLab(58.2893, 46.5406,
30.6688)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7347
RGB	255, 115, 71
RGB Percent	100%, 45%, 28%
CMY	0.0000, 0.5490, 0.7216
CMYK	0.00, 0.55, 0.72, 0.00
HSL	14°, 100%, 64%
HSV	14°, 72%, 100%
XYZ	48.5081, 33.9764, 9.9627
YIQ	151.8440, 97.5640, 15.9960

Conversions

Conversions Part 2

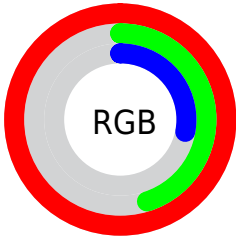
Format	Color
RYB	255, 129, 71
Decimal	16741191
CIELab	64.95, 50.67, 49.44
CIElCh	65, 70.793, 44.293
Yxy	33.9783, 0.5247, 0.3675
Android (android.graphics.Color)	4294931271 (0xFFFF7347)
YUV	151.8440, -39.8561, 90.4678
Hunter-Lab	58.2893, 46.5406, 30.6688

Details

The HunterLab color **58.2893, 46.5406, 30.6688** 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 **74.2590, -24.3309, -30.2042**, and the grayscale version is **56.1016, -2.9934, 3.0481**.

A 20% lighter version of the original color is **71.6868, 21.6222, 29.5906**, and **38.0418, 42.7526, 23.0066** is the 20% darker color. If you saturate the color by 10%, you get **54.5413, 54.6745, 31.8112**, and if you desaturate by 10%, it is **62.6717, 38.3047, 28.7045**.

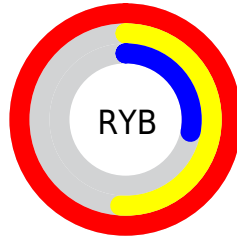
Distribution



Red (100%)

Green (45%)

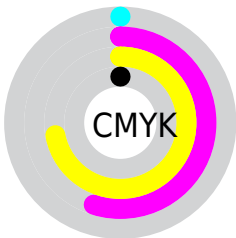
Blue (28%)



Red (100%)

Yellow (51%)

Blue (28%)

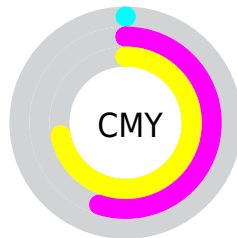


Cyan (0%)

Magenta (55%)

Yellow (72%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2893, 46.5406, 30.6688 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 58.2893, 46.5406, 30.6688 by changing the saturation by 10% instead.

58.2893, 46.5406,
30.6688

58.2893, 46.5406,
30.6688

178.8953, 57.4673,
58.6489

47.8298, 44.8382,
26.9490

81.1788, 49.6037,
37.5924

38.0824, 43.0300,
23.0073

93.5355, 50.9835,
40.8513

29.1051, 41.1239,
18.8334

106.4625, 52.2688,
44.0038

20.9710, 39.1663,
14.6797

119.9356, 53.4654,
47.0662

13.7786, 37.3085,
9.6450

133.9335, 54.5787,
50.0519

7.3992, 38.4216,
5.1794

148.4372, 55.6139,

0.0000, INF, NaN

52.9718

0.0000, NaN, NaN

163.4296, 56.5754,
55.8350

0.0000, NaN, NaN

■ 58.2893, 46.5406,
30.6688

■ 58.2893, 46.5406,
30.6688

■ 54.5413, 54.6745,
31.8112

■ 62.6717, 38.3047,
28.7045

■ 51.4857, 62.3248,
32.0541

■ 67.6120, 30.2540,
26.0454


■ 49.5945, 67.6430,
31.7441

■ 73.0416, 22.5448,
22.8280

■ 78.8962, 15.2527,
19.1716

■ 85.1200, 8.3968,
15.1724

 91.6658, 1.9630,
10.9045

 98.4937, -4.0802,
6.4232

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.



58.2909, 67.4429, 15.6138



58.2893, 46.5406, 30.6688



58.2909, 14.0951, 35.7621

Triad

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



58.2909, 46.5360, 30.6696



58.2909, -50.4814, 16.6443



58.2909, 12.5051, -84.0660

Complementary

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



58.2893, 46.5406, 30.6688



74.2590, -24.3309, -30.2042

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.



58.2909, -18.5315, -83.2538



58.2893, 46.5406, 30.6688



58.2909, -50.7301, -12.8088

Square

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



58.2909, 46.5360, 30.6696



58.2909, -39.4762, 31.0808



58.2909, -40.2471, -52.6545



58.2909, 45.1622, -54.4995

Rectangle

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



58.2893, 46.5406, 30.6688



58.2909, -7.5514, 36.2624



58.2909, -40.2471, -52.6545



58.2909, 1.4615, -87.6864

Sweetspot

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



58.2909, 46.5360, 30.6696



85.2202, 8.2932, 15.1077



55.2479, 82.2593, -31.4080



38.6297, 4.6763, 7.5053

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2909, 46.5360, 30.6696



52.9716, 58.4700, 32.0417



81.1328, -0.2249, 45.6332



43.2345, 0.1499, 4.5039



36.1147, 48.0853, 23.0955



11.9595, 12.9882, 7.5968

Inverse Universe

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



74.2590, -24.3309, -30.2042



70.5396, -22.7604, -36.4520



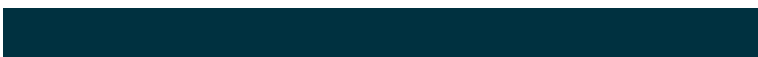
46.9135, 22.0526, -90.2719



44.3867, -4.6262, 0.2208



49.1722, -14.7752, -29.5654



15.8826, -5.3628, -8.2751

Previews

White Background



This preview shows how the HunterLab color 58.2893, 46.5406, 30.6688 looks on a white background.

Color Contrast Check

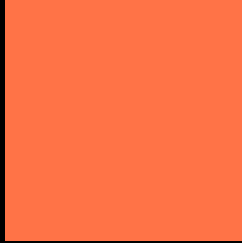
Large Text (above 18pt) WCAG AA × Fail

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 58.2893, 46.5406, 30.6688 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 58.2893, 46.5406, 30.6688 Background



This preview shows how black text looks on a background with the HunterLab color 58.2893, 46.5406, 30.6688.



This preview shows how white text looks on a background with the HunterLab color 58.2893, 46.5406,

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

58.2893, 46.5406, 30.6688

Protanopia

58.4023, -6.4715, 27.1490

Deuteranopia

58.3454, 4.4517, 31.2514



Tritanopia

58.2554, 51.8537, 19.3605

Trichromacy



Original Color

58.2893, 46.5406, 30.6688

Protanomaly

57.1154, 11.7744, 27.5220

Deuteranomaly

57.6108, 19.5296, 30.5369

Tritanomaly

58.1274, 49.9249, 24.1337

Monochromacy



Original Color

58.2893, 46.5406, 30.6688

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.4203, 11.8596, 14.3100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2893, 46.5406, 30.6688 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, 115, 71)` looks like.

```
.text, #text, p{  
    color:rgb(255, 115, 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, 115, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 115, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2893, 46.5406, 30.6688 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, 115, 71) }
```


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

```
.border{ border-color:rgb(255, 115, 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, 115, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 115, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 115, 71);  
box-shadow:4px 4px 4px 4px rgb(255, 115,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2893, 46.5406, 30.6688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 115, 71) }
```

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

```
.background{ background-color: rgb(255,  
115, 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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