

Converting Colors

HunterLab(58.4477, 46.5539,
29.8893)

Have a look what the booklet for
HunterLab(58.4477, 46.5539,
29.8893) contains.

| | |
|---|----|
| HunterLab(58.5428, 46.3130, 29.9598) | 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(58.5428, 46.3130,
29.9598)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF744C |
| RGB | 255, 116, 76 |
| RGB Percent | 100%, 45%, 30% |
| CMY | 0.0000, 0.5451, 0.7020 |
| CMYK | 0.00, 0.55, 0.70, 0.00 |
| HSL | 13°, 100%, 65% |
| HSV | 13°, 70%, 100% |
| XYZ | 48.7899, 34.2726, 10.8813 |
| YIQ | 153.0010, 95.6840, 17.0280 |

Conversions

Conversions Part 2

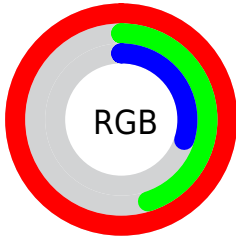
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 255, 128, 76 |
| Decimal | 16741452 |
| CIE _{Lab} | 65.18, 50.43, 47.15 |
| CIE _{LCh} | 65, 69.042, 43.074 |
| Yxy | 34.2745, 0.5193, 0.3648 |
| Android (android.graphics.Color) | 4294931532 (0xFFFF744C) |
| YUV | 153.0010, -37.9615, 89.4531 |
| Hunter-Lab | 58.5428, 46.3130, 29.9598 |

Details

The HunterLab color **58.5428, 46.3130, 29.9598** 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 **75.7320, -25.6909, -27.8512**, and the grayscale version is **56.5637, -3.0181, 3.0732**.

A 20% lighter version of the original color is **72.0362, 21.5433, 28.5195**, and **38.3869, 42.8910, 22.7079** is the 20% darker color. If you saturate the color by 10%, you get **54.6793, 54.5697, 31.3145**, and if you desaturate by 10%, it is **63.0587, 37.9494, 27.8232**.

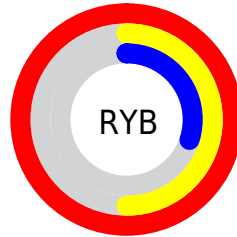
Distribution



Red (100%)

Green (45%)

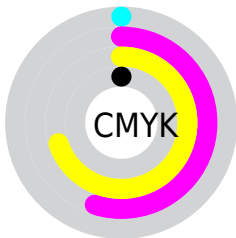
Blue (30%)



Red (100%)

Yellow (50%)

Blue (30%)

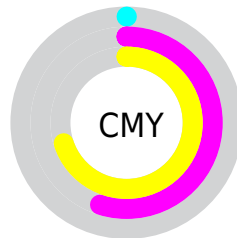


Cyan (0%)

Magenta (55%)

Yellow (70%)

Black (0%)



Cyan (0%)


Magenta (55%)


Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.5428, 46.3130, 29.9598 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 58.5428, 46.3130, 29.9598 by changing the saturation by 10% instead.


 58.5428, 46.3130,
29.9598


 58.5428, 46.3130,
29.9598


179.2636, 57.1507,
56.8345

 48.0672, 44.6213,
26.4012


 81.4618, 49.3548,
36.5897


 38.3024, 42.8232,
22.6303


 93.8323, 50.7242,
39.7144


 29.3063, 40.9258,
18.6045


 106.7723, 51.9993,
42.7399

 21.1515, 38.9733,
14.8060

 120.2579, 53.1860,
45.6819

 13.9356, 37.1100,
9.7549

 134.2679, 54.2897,
48.5530

 7.5726, 37.7714,
5.3008

148.7832, 55.3154,

0.0000, INF, NaN

51.3633

0.0000, NaN, NaN

163.7869, 56.2677,
54.1214

0.0000, NaN, NaN

■ 58.5428, 46.3130,
29.9598

■ 58.5428, 46.3130,
29.9598

■ 54.6793, 54.5697,
31.3145

■ 63.0587, 37.9494,
27.8232

■ 51.5318, 62.3263,
31.7865

■ 68.1457, 29.7715,
25.0424

■ 49.1788, 68.9309,
31.5105

■ 73.7314, 21.9363,
21.7561

■ 79.7490, 14.5177,
18.0806

■ 86.1407, 7.5326,
14.1070

92.8580, 0.9648,
9.9037

99.8603, -5.2185,
5.5203

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.



58.5444, 65.8561, 14.4793



58.5428, 46.3130, 29.9598



58.5444, 14.9925, 35.4151

Triad

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



58.5444, 46.3085, 29.9606



58.5444, -49.4251, 17.2434



58.5444, 10.7754, -81.6632

Complementary

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



58.5428, 46.3130, 29.9598



75.7320, -25.6909, -27.8512

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.



58.5444, -19.2797, -79.5428



58.5428, 46.3130, 29.9598



58.5444, -50.0954, -10.9293

Square

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



58.5444, 46.3085, 29.9606



58.5444, -38.1125, 31.0888



58.5444, -40.1820, -49.3228



58.5444, 42.6802, -54.1578

Rectangle

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



58.5428, 46.3130, 29.9598



58.5444, -6.2466, 36.0431



58.5444, -40.1820, -49.3228



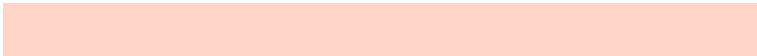
58.5444, 0.0594, -84.6890

Sweetspot

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



58.5444, 46.3085, 29.9606



85.6141, 8.0789, 14.4361



56.0339, 81.1191, -32.9482



38.7799, 4.6145, 7.1957

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5444, 46.3085, 29.9606



53.3943, 57.6064, 31.6006



80.6859, 0.8382, 44.7084



43.1803, 0.2432, 4.4443



35.8024, 49.0426, 22.9199



11.8424, 13.3185, 7.5304

Inverse Universe

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



75.7320, -25.6909, -27.8512



72.3695, -24.7809, -33.3491



48.8492, 18.9609, -84.3954



44.4434, -4.7175, 0.2886



50.1109, -16.0933, -27.8935



16.1435, -5.7200, -7.8302

Previews

White Background



This preview shows how the HunterLab color 58.5428, 46.3130, 29.9598 looks on a white background.

Color Contrast Check

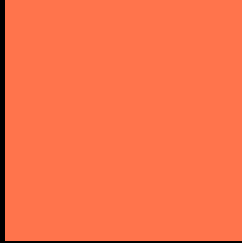
Large Text (above 18pt) WCAG AA × Fail

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 58.5428, 46.3130, 29.9598 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 58.5428, 46.3130, 29.9598 Background



This preview shows how black text looks on a background with the HunterLab color 58.5428, 46.3130, 29.9598.



This preview shows how white text looks on a background with the HunterLab color 58.5428, 46.3130,

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

58.5428, 46.3130, 29.9598

Protanopia

58.7649, -6.5515, 26.3367

Deuteranopia

58.6693, 4.2290, 30.6991



Tritanopia

58.4639, 51.4578, 19.2266

Trichromacy



Original Color

58.5428, 46.3130, 29.9598

Protanomaly

57.4433, 11.6231, 26.7291

Deuteranomaly

57.9114, 19.2937, 29.9194

Tritanomaly

58.3520, 49.5911, 23.7861

Monochromacy



Original Color

58.5428, 46.3130, 29.9598

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.8426, 11.9626, 14.0196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5428, 46.3130, 29.9598 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, 116, 76)` looks like.

```
.text, #text, p{  
    color:rgb(255, 116, 76)  
}
```

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, 116, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 116, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5428, 46.3130, 29.9598 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, 116, 76) }
```


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

```
.border{ border-color:rgb(255, 116, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 116, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 116, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 116, 76);  
box-shadow:4px 4px 4px 4px rgb(255, 116,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5428, 46.3130, 29.9598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 116, 76) }
```

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

```
.background{ background-color: rgb(255,  
116, 76) }
```

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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