

Converting Colors

HunterLab(57.9943, 42.0333,
36.4717)

Have a look what the booklet for
HunterLab(57.9943, 42.0333,
36.4717) contains.

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Color

**HunterLab(58.0106, 41.9424,
36.4801)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FC7600 |
| RGB | 252, 118, 0 |
| RGB Percent | 99%, 46%, 0% |
| CMY | 0.0118, 0.5372, 1.0000 |
| CMYK | 0.00, 0.53, 1.00, 0.01 |
| HSL | 28°, 100%, 49% |
| HSV | 28°, 100%, 99% |
| XYZ | 46.6233, 33.6523, 4.0383 |
| YIQ | 144.6140, 117.7420, -8.2900 |

Conversions

Conversions Part 2

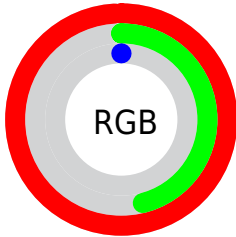
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 252, 222, 0 |
| Decimal | 16545280 |
| CIE Lab | 64.69, 46.54, 72.42 |
| CIE LCh | 65, 86.082, 57.271 |
| Yxy | 33.6542, 0.5530, 0.3991 |
| Android (android.graphics.Color) | 4294735360 (0xFFFC7600) |
| YUV | 144.6140, -71.2947, 94.1775 |
| Hunter-Lab | 58.0106, 41.9424, 36.4801 |

Details

The HunterLab color **58.0106, 41.9424, 36.4801** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **49.0697, 9.0558, -80.8810**, and the grayscale version is **53.3024, -2.8441, 2.8960**.

A 20% lighter version of the original color is **71.5681, 17.2449, 39.4633**, and **37.8753, 39.2094, 24.0250** is the 20% darker color. If you saturate the color by 10%, you get **58.0112, 41.9402, 36.4805**, and if you desaturate by 10%, it is **60.9170, 35.4916, 37.2514**.

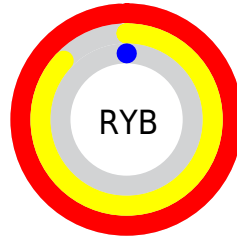
Distribution



Red (99%)

Green (46%)

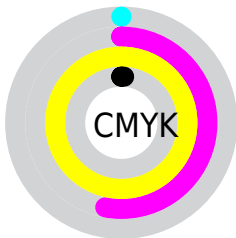
Blue (0%)



Red (99%)

Yellow (87%)

Blue (0%)

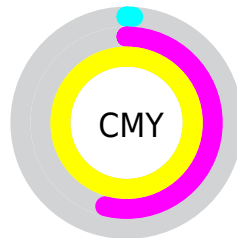


Cyan (0%)

Magenta (53%)

Yellow (100%)

Black (1%)



Cyan (1%)


Magenta (54%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.0106, 41.9424, 36.4801 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 58.0106, 41.9424, 36.4801 by changing the saturation by 10% instead.


 58.0106, 41.9424,
36.4801

 58.0106, 41.9424,
36.4801


178.4901, 51.6482,
75.5633


 47.5690, 40.3795,
31.2459


 80.8675, 44.7224,
46.2701


 37.8406, 38.7051,
25.9811


 93.2092, 45.9620,
50.8678


 28.8842, 36.9197,
20.2189


 106.1218, 47.1087,
55.2981

 20.7730, 35.0539,
14.5411

 119.5810, 48.1688,
59.5814

 13.6065, 33.2205,
9.5246

 133.5656, 49.1480,
63.7353

 7.2034, 34.4875,
5.0424

 148.0564, 50.0513,


0.0000, INF, NaN


67.7751

0.0000, NaN, NaN


 163.0364, 50.8834,
71.7140


0.0000, NaN, NaN


 58.0106, 41.9424,
36.4801


 58.0106, 41.9424,
36.4801


 58.0112, 41.9402,
36.4805

 60.9170, 35.4916,
37.2514

 64.1258, 29.2563,
37.1931

 67.6285, 23.3810,
36.1495

 71.4050, 17.9362,
34.1311

 75.4337, 12.9546,
31.1919

79.6934, 8.4426,
27.4060

84.1640, 4.3892,
22.8536

88.8270, 0.7723,
17.6135

93.6656, -2.4357,
11.7595

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



58.0122, 77.1994, 26.8345



58.0106, 41.9424, 36.4801



58.0122, 0.4219, 38.5222

Triad

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



58.0122, 41.9378, 36.4808



58.0122, -59.5375, 6.3709



58.0122, 34.3294, -98.8532

Complementary

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



58.0106, 41.9424, 36.4801



49.0697, 9.0558, -80.8810

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.



58.0122, -6.5369, -118.0480



58.0106, 41.9424, 36.4801



58.0122, -54.8145, -38.5824

Square

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



58.0122, 41.9378, 36.4808



58.0122, -52.6656, 29.5727



58.0122, -37.5596, -91.0518



58.0122, 72.0708, -48.4069

Rectangle

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



58.0106, 41.9424, 36.4801



58.0122, -23.2409, 38.0439



58.0122, -37.5596, -91.0518



58.0122, 20.2329, -110.1809

Sweetspot

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



58.0122, 41.9378, 36.4808



85.2943, 4.4573, 23.1744



47.3582, 84.7595, 2.2437



38.5652, 2.8386, 11.6633

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0122, 41.9378, 36.4808



58.7803, 42.5503, 36.9650



92.2799, -21.4928, 56.4860



43.0875, -1.1871, 5.2527



42.2133, 29.4359, 26.5270



13.6401, 7.1163, 8.5296

Inverse Universe

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



49.0697, 9.0558, -80.8810



49.7125, 9.2204, -82.0406



26.8530, 70.4115, -185.5609



42.6278, -3.2149, -0.7518



35.8334, 5.7477, -57.1962



11.8386, 0.0735, -14.9560

Previews

White Background



This preview shows how the HunterLab color 58.0106, 41.9424, 36.4801 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 58.0106, 41.9424, 36.4801 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 58.0106, 41.9424, 36.4801 Background



This preview shows how black text looks on a background with the HunterLab color 58.0106, 41.9424, 36.4801.



This preview shows how white text looks on a background with the HunterLab color 58.0106, 41.9424, 36.4801.

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

58.0106, 41.9424, 36.4801

Protanopia

58.1917, -8.2384, 34.8873

Deuteranopia

57.9974, 4.0724, 35.8090



Tritanopia

58.0484, 52.2486, 19.4943

Trichromacy



Original Color

58.0106, 41.9424, 36.4801

Protanomaly

57.0235, 9.1759, 34.8283

Deuteranomaly

57.5173, 17.2805, 35.7444

Tritanomaly

57.7715, 47.2521, 29.7769

Monochromacy



Original Color

58.0106, 41.9424, 36.4801

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.1893, 8.8148, 21.6427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0106, 41.9424, 36.4801 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(252, 118, 0)` looks like.

```
.text, #text, p{  
    color:rgb(252, 118, 0)  
}
```

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(252, 118, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 118, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0106, 41.9424, 36.4801 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(252, 118, 0) }
```


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

```
.border{ border-color:rgb(252, 118, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 118, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 118, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 118, 0);  
box-shadow:4px 4px 4px 4px rgb(252, 118,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0106, 41.9424, 36.4801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 118, 0) }
```

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

```
.background{ background-color: rgb(252,  
118, 0) }
```

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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