

Converting Colors

HunterLab(57.4642, 45.4533,
35.1349)

Have a look what the booklet for
HunterLab(57.4642, 45.4533,
35.1349) contains.

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Color

**HunterLab(57.4110, 45.5867,
35.1036)**

Conversions

Conversions Part 1

Format	Color
Hex	FE711B
RGB	254, 113, 27
RGB Percent	100%, 44%, 11%
CMY	0.0039, 0.5568, 0.8941
CMYK	0.00, 0.56, 0.89, 0.00
HSL	23°, 99%, 55%
HSV	23°, 89%, 100%
XYZ	46.9760, 32.9602, 4.9230
YIQ	145.3550, 111.6420, 3.1460

Conversions

Conversions Part 2

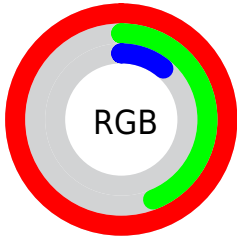
Format	Color
RYB	254, 165, 27
Decimal	16675099
CIELab	64.13, 49.93, 66.90
CIElCh	64, 83.483, 53.264
Yxy	32.9621, 0.5536, 0.3884
Android (android.graphics.Color)	4294865179 (0xFFFE711B)
YUV	145.3550, -58.3490, 95.2817
Hunter-Lab	57.4110, 45.5867, 35.1036

Details

The HunterLab color **57.4110, 45.5867, 35.1036** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **59.4910, -7.0660, -56.9140**, and the grayscale version is **53.5514, -2.8574, 2.9095**.

A 20% lighter version of the original color is **70.6327, 19.9453, 37.0033**, and **37.3453, 42.4293, 23.7548** is the 20% darker color. If you saturate the color by 10%, you get **54.4671, 52.7394, 34.4355**, and if you desaturate by 10%, it is **60.7999, 38.4077, 34.9222**.

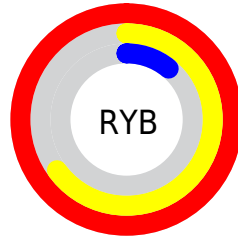
Distribution



Red (100%)

Green (44%)

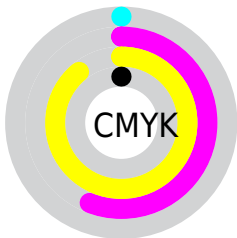
Blue (11%)



Red (100%)

Yellow (65%)

Blue (11%)

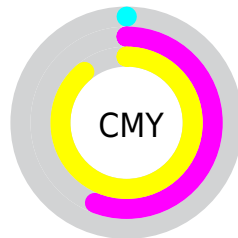


Cyan (0%)

Magenta (56%)

Yellow (89%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4110, 45.5867, 35.1036 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 57.4110, 45.5867, 35.1036 by changing the saturation by 10% instead.

57.4110, 45.5867,
35.1036

57.4110, 45.5867,
35.1036

177.6172, 56.3578,
71.5920

47.0079, 43.8999,
30.2007

80.1975, 48.6163,
44.2435

37.3209, 42.1065,
25.1046

92.5066, 49.9790,
48.5309

28.4094, 40.2144,
19.8866

105.3880, 51.2468,
52.6623

20.3479, 38.2712,
14.2435

118.8174, 52.4259,
56.6579

13.2378, 36.4354,
9.2665

132.7733, 53.5216,
60.5351

6.7619, 39.4430,
4.7334

147.2364, 54.5392,

0.0000, INF, NaN

64.3085

0.0000, NaN, NaN

162.1896, 55.4833,
67.9906

0.0000, NaN, NaN

■ 57.4110, 45.5867,
35.1036

■ 57.4110, 45.5867,
35.1036

■ 54.4671, 52.7394,
34.4355

■ 60.7999, 38.4077,
34.9222

■ 54.2951, 53.1787,
34.3874

■ 64.6026, 31.4510,
33.7772

■ 68.7844, 24.8487,
31.7126

■ 73.3079, 18.6754,
28.8130

■ 78.1377, 12.9606,
25.1763

83.2412, 7.7038,
20.8985

88.5897, 2.8857,
16.0671

94.1577, -1.5230,
10.7583

99.9038, -5.6629,
5.3142

Harmonies

Analogous

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



57.4126, 77.2968, 23.8327



57.4110, 45.5867, 35.1036



57.4126, 5.4556, 37.8184

Triad

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



57.4126, 45.5820, 35.1043



57.4126, -57.7197, 10.4609



57.4126, 27.5780, -99.2085

Complementary

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



57.4110, 45.5867, 35.1036



59.4910, -7.0660, -56.9140

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.



57.4126, -11.1187, -111.6508



57.4110, 45.5867, 35.1036



57.4126, -54.6124, -30.2494

Square

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



57.4126, 45.5820, 35.1043



57.4126, -49.4134, 30.5378



57.4126, -39.4996, -81.0037



57.4126, 65.2088, -53.3379

Rectangle

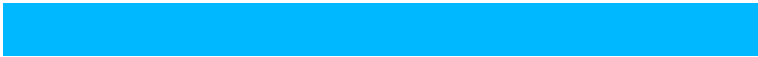
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



57.4110, 45.5867, 35.1036



57.4126, -18.3895, 37.5996



57.4126, -39.4996, -81.0037



57.4126, 14.0538, -108.2749

Sweetspot

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



57.4126, 45.5820, 35.1043



84.8627, 6.5560, 19.8926



49.7857, 87.1000, -13.5425



38.4287, 3.8273, 9.9339

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4126, 45.5820, 35.1043



54.5331, 53.4319, 34.5384



86.2077, -10.7794, 52.2188



43.7206, -0.6807, 5.0350



39.7536, 37.7287, 25.1565



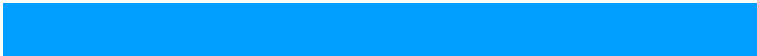
13.1957, 9.7508, 8.3018

Inverse Universe

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



59.4910, -7.0660, -56.9140



56.3959, -2.6552, -64.7583



32.1586, 53.7235, -152.1157



43.8831, -3.8107, -0.3856



41.1289, -2.5218, -45.9638



13.6302, -2.0669, -12.5746

Previews

White Background



This preview shows how the HunterLab color 57.4110, 45.5867, 35.1036 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 57.4110, 45.5867, 35.1036 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 57.4110, 45.5867, 35.1036 Background



This preview shows how black text looks on a background with the HunterLab color 57.4110, 45.5867, 35.1036.



This preview shows how white text looks on a background with the HunterLab color 57.4110, 45.5867,

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

57.4110, 45.5867, 35.1036

Protanopia

57.4725, -7.6579, 33.3885

Deuteranopia

57.4892, 3.7687, 35.4906



Tritanopia

57.4372, 53.4269, 19.8947

Trichromacy



Original Color

57.4110, 45.5867, 35.1036

Protanomaly

56.3108, 11.0356, 33.2982

Deuteranomaly

56.7937, 18.8872, 35.0269

Tritanomaly

57.2769, 50.0762, 27.9072

Monochromacy



Original Color

57.4110, 45.5867, 35.1036

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.9610, 11.1045, 18.7561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4110, 45.5867, 35.1036 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(254, 113, 27)` looks like.

```
.text, #text, p{  
    color:rgb(254, 113, 27)  
}
```

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(254, 113, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 113, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4110, 45.5867, 35.1036 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(254, 113, 27) }
```


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

```
.border{ border-color:rgb(254, 113, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 113, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 113, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 113, 27);  
box-shadow:4px 4px 4px 4px rgb(254, 113,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4110, 45.5867, 35.1036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 113, 27) }
```

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

```
.background{ background-color: rgb(254,  
113, 27) }
```

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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