

Converting Colors

HunterLab(57.4485, 45.9951,
35.8826)

Have a look what the booklet for
HunterLab(57.4485, 45.9951,
35.8826) contains.

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Color

**HunterLab(57.5277, 45.7982,
35.9238)**

Conversions

Conversions Part 1

Format	Color
Hex	FF710B
RGB	255, 113, 11
RGB Percent	100%, 44%, 4%
CMY	0.0000, 0.5568, 0.9568
CMYK	0.00, 0.56, 0.96, 0.00
HSL	25°, 100%, 52%
HSV	25°, 96%, 100%
XYZ	47.2055, 33.0944, 4.2164
YIQ	143.8300, 117.3740, -1.6180

Conversions

Conversions Part 2

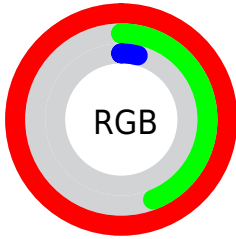
Format	Color
R _Y B	255, 186, 11
Decimal	16740619
CIE Lab	64.24, 50.11, 70.68
CIE LCh	64, 86.637, 54.664
Yxy	33.0962, 0.5585, 0.3916
Android (android.graphics.Color)	4294930699 (0xFFFF710B)
YUV	143.8300, -65.4852, 97.4961
Hunter-Lab	57.5277, 45.7982, 35.9238

Details

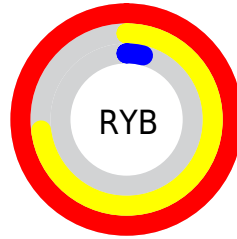
The HunterLab color **57.5277, 45.7982, 35.9238** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **54.8383, 0.3119, -68.4903**, and the grayscale version is **52.9651, -2.8261, 2.8777**.

A 20% lighter version of the original color is **70.5405, 19.4710, 38.3623**, and **37.5168, 42.8212, 23.8673** is the 20% darker color. If you saturate the color by 10%, you get **56.2963, 48.7808, 35.5435**, and if you desaturate by 10%, it is **60.6540, 38.8392, 36.3832**.

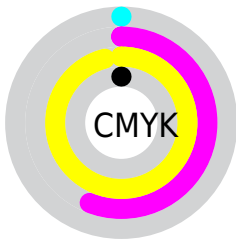
Distribution



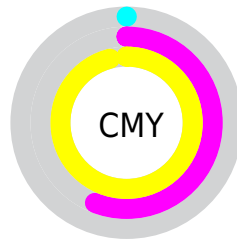
- Red (100%)
- Green (44%)
- Blue (4%)



- Red (100%)
- Yellow (73%)
- Blue (4%)



- Cyan (0%)
- Magenta (56%)
- Yellow (96%)
- Black (0%)



- Cyan (0%)
- Magenta (56%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5277, 45.7982, 35.9238 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 57.5277, 45.7982, 35.9238 by changing the saturation by 10% instead.

57.5277, 45.7982,
35.9238

57.5277, 45.7982,
35.9238

177.7873, 56.6128,
74.2253

47.1171, 44.1067,
30.7860

80.3279, 48.8375,
45.5218

37.4220, 42.3088,
25.5753

92.6434, 50.2051,
50.0268

28.5017, 40.4127,
19.9512

105.5309, 51.4778,
54.3672

20.4305, 38.4661,
14.3014

118.9661, 52.6617,
58.5634

13.3094, 36.6273,
9.3166

132.9276, 53.7624,
62.6333

6.8502, 39.3448,
4.7952

147.3961, 54.7848,

0.0000, INF, NaN

66.5918

0.0000, NaN, NaN

162.3545, 55.7335,
70.4521

0.0000, NaN, NaN

57.5277, 45.7982,
35.9238

57.5277, 45.7982,
35.9238

56.2963, 48.7808,
35.5435

60.6540, 38.8392,
36.3832

64.1553, 32.0884,
35.8813

68.0067, 25.6828,
34.3991

72.1783, 19.7038,
31.9863

76.6406, 14.1883,
28.7238

81.3652, 9.1425,
24.7020

86.3265, 4.5529,
20.0098

91.5013, 0.3942,
14.7293

96.8693, -3.3647,
8.9331

Harmonies

Analogous

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



57.5293, 79.9103, 25.3017



57.5277, 45.7982, 35.9238



57.5293, 3.9089, 38.2889

Triad

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



57.5293, 45.7935, 35.9245



57.5293, -59.4030, 9.2500



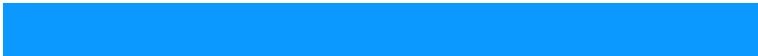
57.5293, 30.8461, -103.2109

Complementary

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



57.5277, 45.7982, 35.9238



54.8383, 0.3119, -68.4903

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.



57.5293, -9.7365, -118.6623



57.5277, 45.7982, 35.9238



57.5293, -55.7072, -34.2566

Square

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



57.5293, 45.7935, 35.9245



57.5293, -51.5140, 30.6350



57.5293, -39.6462, -87.8196



57.5293, 69.8234, -53.6062

Rectangle

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



57.5277, 45.7982, 35.9238



57.5293, -20.4880, 37.9964



57.5293, -39.6462, -87.8196



57.5293, 16.6975, -113.5253

Sweetspot

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



57.5293, 45.7935, 35.9245



84.6569, 6.0258, 21.6350



48.7958, 87.0389, -5.2036



38.1888, 3.6974, 10.9303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5293, 45.7935, 35.9245



56.2966, 48.7810, 35.5437



89.7272, -15.9510, 54.8009



43.8575, -0.9131, 5.1836



41.0357, 34.3854, 25.8880



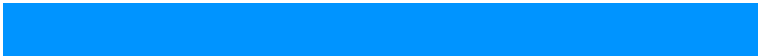
13.5999, 8.7779, 8.5339

Inverse Universe

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



54.8383, 0.3119, -68.4903



53.4080, 2.4639, -72.0742



28.7905, 65.4745, -175.9432



43.7425, -3.5815, -0.5562



38.9953, 1.0995, -51.1142



13.0255, -1.1017, -13.9024

Previews

White Background



This preview shows how the HunterLab color 57.5277, 45.7982, 35.9238 looks on a white background.

Color Contrast Check

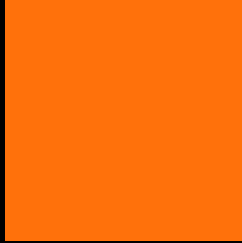
Large Text (above 18pt) WCAG AA × Fail

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 57.5277, 45.7982, 35.9238 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 57.5277, 45.7982, 35.9238 Background



This preview shows how black text looks on a background with the HunterLab color 57.5277, 45.7982, 35.9238.



This preview shows how white text looks on a background with the HunterLab color 57.5277, 45.7982, 35.9238.

35.9238.

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

57.5277, 45.7982, 35.9238

Protanopia

57.8088, -8.0759, 34.4778

Deuteranopia

57.4892, 3.7687, 35.4906



Tritanopia

57.6195, 52.9457, 20.0506

Trichromacy



Original Color

57.5277, 45.7982, 35.9238

Protanomaly

56.6419, 10.6615, 34.3465

Deuteranomaly

56.7822, 18.8282, 35.1986

Tritanomaly

57.4001, 49.3015, 28.9804

Monochromacy



Original Color

57.5277, 45.7982, 35.9238

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7351, 10.1592, 20.2311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5277, 45.7982, 35.9238 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, 113, 11)` looks like.

```
.text, #text, p{  
    color:rgb(255, 113, 11)  
}
```

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, 113, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 113, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5277, 45.7982, 35.9238 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, 113, 11) }
```


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

```
.border{ border-color:rgb(255, 113, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 113, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 113, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 113, 11);  
box-shadow:4px 4px 4px 4px rgb(255, 113,  
11) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5277, 45.7982, 35.9238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 113, 11) }
```

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

```
.background{ background-color: rgb(255,  
113, 11) }
```

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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