

Converting Colors

HunterLab(57.0594, 42.5302,
35.9043)

Have a look what the booklet for
HunterLab(57.0594, 42.5302,
35.9043) contains.

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Color

**HunterLab(57.0837, 42.5538,
35.9197)**

Conversions

Conversions Part 1

Format	Color
Hex	FA7300
RGB	250, 115, 0
RGB Percent	98%, 45%, 0%
CMY	0.0196, 0.5490, 1.0000
CMYK	0.00, 0.54, 1.00, 0.02
HSL	28°, 100%, 49%
HSV	28°, 100%, 98%
XYZ	45.5551, 32.5855, 3.8886
YIQ	142.2550, 117.3750, -7.1450

Conversions

Conversions Part 2

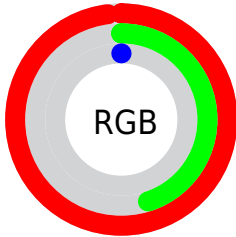
Format	Color
R _Y B	250, 213, 0
Decimal	16413440
CIE Lab	63.83, 47.22, 71.76
CIE LCh	64, 85.906, 56.655
Yxy	32.5873, 0.5553, 0.3972
Android (android.graphics.Color)	4294603520 (0xFFFA7300)
YUV	142.2550, -70.1317, 94.4924
Hunter-Lab	57.0837, 42.5538, 35.9197

Details

The HunterLab color **57.0837, 42.5538, 35.9197** 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 **49.2235, 7.8494, -78.4691**, and the grayscale version is **52.3519, -2.7934, 2.8444**.

A 20% lighter version of the original color is **70.7659, 18.7597, 39.0793**, and **37.0938, 39.6541, 23.5513** is the 20% darker color. If you saturate the color by 10%, you get **57.0845, 42.5511, 35.9201**, and if you desaturate by 10%, it is **59.9711, 36.0896, 36.6760**.

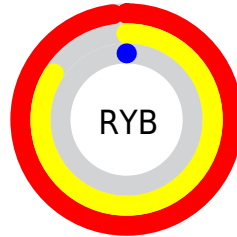
Distribution



Red (98%)

Green (45%)

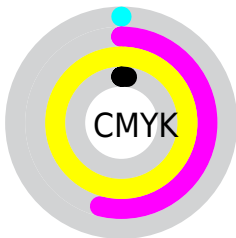
Blue (0%)



Red (98%)

Yellow (84%)

Blue (0%)

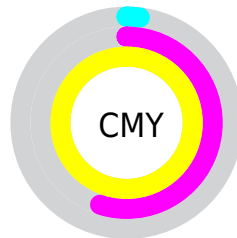


Cyan (0%)

Magenta (54%)

Yellow (100%)

Black (2%)



Cyan (2%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0837, 42.5538, 35.9197 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 57.0837, 42.5538, 35.9197 by changing the saturation by 10% instead.

57.0837, 42.5538,
35.9197

57.0837, 42.5538,
35.9197

177.1401, 52.5328,
74.8011

46.7017, 40.9570,
30.7047

79.8315, 45.4006,
45.6677

37.0374, 39.2495,
25.5013

92.1228, 46.6723,
50.2431

28.1507, 37.4344,
19.7055

104.9871, 47.8502,
54.6506

20.1165, 35.5490,
14.0816

118.4002, 48.9407,
58.9109

13.0374, 33.7267,
9.1262

132.3402, 49.9493,
63.0417


6.5076, 37.3211,
4.5553

146.7881, 50.8812,


0.0000, INF, NaN


67.0585


0.0000, NaN, NaN


 161.7266, 51.7410,
70.9745


0.0000, NaN, NaN

 57.0837, 42.5538,
35.9197


 57.0837, 42.5538,
35.9197


 57.0845, 42.5511,
35.9201

 59.9711, 36.0896,
36.6760

 63.1684, 29.8233,
36.6131

 66.6662, 23.9046,
35.5766

 70.4432, 18.4076,
33.5798

 74.4770, 13.3673,
30.6788

■ 78.7454, 8.7912,
26.9490

■ 83.2276, 4.6691,
22.4712

■ 87.9045, 0.9791,
17.3245

■ 92.7588, -2.3063,
11.5823

Harmonies

Analogous

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



57.0853, 77.3272, 26.2057



57.0837, 42.5538, 35.9197



57.0853, 1.2458, 37.9869

Triad

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



57.0853, 42.5492, 35.9204



57.0853, -58.9175, 6.9890



57.0853, 33.2761, -99.3691

Complementary

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



57.0837, 42.5538, 35.9197



49.2235, 7.8494, -78.4691

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.



57.0853, -7.2205, -117.6262



57.0837, 42.5538, 35.9197



57.0853, -54.4915, -37.3287

Square

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



57.0853, 42.5492, 35.9204



57.0853, -51.8887, 29.5134



57.0853, -37.7022, -89.8237



57.0853, 71.0697, -49.3281

Rectangle

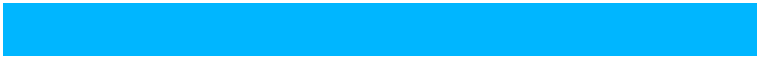
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



57.0837, 42.5538, 35.9197



57.0853, -22.3879, 37.5656



57.0853, -37.7022, -89.8237



57.0853, 19.2655, -110.4217

Sweetspot

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



57.0853, 42.5492, 35.9204



85.1068, 4.7891, 22.9998



47.0581, 84.4562, 0.4179



38.4675, 3.0136, 11.5753

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.0853, 42.5492, 35.9204



58.3556, 43.5908, 36.7216



90.1010, -19.2901, 55.1820



43.0592, -1.1394, 5.2221



41.9112, 30.1681, 26.3536



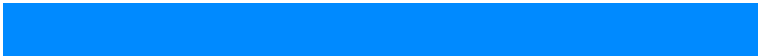
13.5508, 7.3168, 8.4781

Inverse Universe

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



49.2235, 7.8494, -78.4691



50.3086, 8.0950, -80.3562



26.7909, 69.0003, -182.4371



42.6566, -3.2621, -0.7167



36.2534, 4.9650, -56.0315



11.9557, -0.1270, -14.6695

Previews

White Background



This preview shows how the HunterLab color 57.0837, 42.5538, 35.9197 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 57.0837, 42.5538, 35.9197 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 57.0837, 42.5538, 35.9197 Background



This preview shows how black text looks on a background with the HunterLab color 57.0837, 42.5538, 35.9197.



This preview shows how white text looks on a background with the HunterLab color 57.0837, 42.5538,

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

57.0837, 42.5538, 35.9197

Protanopia

57.4045, -8.0359, 34.3945

Deuteranopia

57.0992, 3.8600, 35.2518



Tritanopia

57.1077, 52.6035, 19.5825

Trichromacy



Original Color

57.0837, 42.5538, 35.9197

Protanomaly

56.2502, 9.3544, 34.3485

Deuteranomaly

56.5039, 17.9499, 35.1317

Tritanomaly

56.8580, 47.8098, 29.2997

Monochromacy



Original Color

57.0837, 42.5538, 35.9197

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0235, 8.9861, 21.1900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0837, 42.5538, 35.9197 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(250, 115, 0)` looks like.

```
.text, #text, p{  
    color:rgb(250, 115, 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(250, 115, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 115, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0837, 42.5538, 35.9197 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(250, 115, 0) }
```


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

```
.border{ border-color:rgb(250, 115, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 115, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 115, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 115, 0);  
box-shadow:4px 4px 4px 4px rgb(250, 115,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0837, 42.5538, 35.9197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 115, 0) }
```

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

```
.background{ background-color: rgb(250,  
115, 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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