

Converting Colors

HunterLab(57.9339, 44.9427,
35.8137)

Have a look what the booklet for
HunterLab(57.9339, 44.9427,
35.8137) contains.

HunterLab(57.9413, 44.9268, 35.8125)	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(57.9413, 44.9268,
35.8125)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7314
RGB	255, 115, 20
RGB Percent	100%, 45%, 8%
CMY	0.0000, 0.5490, 0.9216
CMYK	0.00, 0.55, 0.92, 0.00
HSL	24°, 100%, 54%
HSV	24°, 92%, 100%
XYZ	47.4970, 33.5719, 4.6384
YIQ	146.0300, 113.9350, 0.1350

Conversions

Conversions Part 2

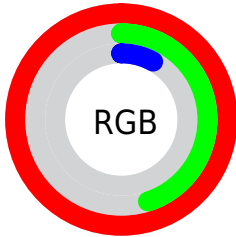
Format	Color
R _Y B	255, 179, 20
Decimal	16741140
CIE Lab	64.62, 49.27, 69.15
CIE LCh	65, 84.907, 54.533
Yxy	33.5738, 0.5542, 0.3917
Android (android.graphics.Color)	4294931220 (0xFFFF7314)
YUV	146.0300, -62.1328, 95.5667
Hunter-Lab	57.9413, 44.9268, 35.8125

Details

The HunterLab color **57.9413, 44.9268, 35.8125** 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 **57.0160, -3.0138, -63.2999**, and the grayscale version is **53.8369, -2.8726, 2.9251**.

A 20% lighter version of the original color is **71.1154, 18.6837, 37.9809**, and **37.7950, 42.0305, 24.0249** is the 20% darker color. If you saturate the color by 10%, you get **55.6585, 50.4401, 35.1795**, and if you desaturate by 10%, it is **61.2140, 37.8946, 35.9291**.

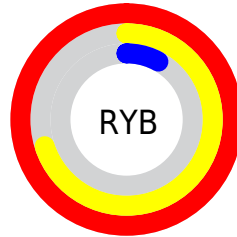
Distribution



Red (100%)

Green (45%)

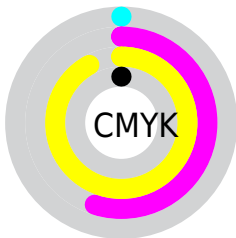
Blue (8%)



Red (100%)

Yellow (70%)

Blue (8%)

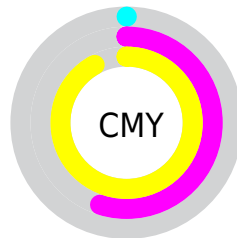


Cyan (0%)

Magenta (55%)

Yellow (92%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9413, 44.9268, 35.8125 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 57.9413, 44.9268, 35.8125 by changing the saturation by 10% instead.

57.9413, 44.9268,
35.8125

57.9413, 44.9268,
35.8125

178.3893, 55.4600,
73.3287

47.5041, 43.2682,
30.7791

80.7901, 47.8998,
45.2084

37.7805, 41.5018,
25.5923

93.1280, 49.2347,
49.6183

28.8292, 39.6331,
20.1805

106.0370, 50.4754,
53.8679

20.7238, 37.7042,
14.5066

119.4928, 51.6279,
57.9775

13.5638, 35.8568,
9.4947

133.4741, 52.6978,
61.9646

7.1539, 37.5130,
5.0077

147.9617, 53.6901,

0.0000, INF, NaN

65.8439

0.0000, NaN, NaN

162.9386, 54.6095,
69.6284

0.0000, NaN, NaN

57.9413, 44.9268,
35.8125

57.9413, 44.9268,
35.8125

55.6585, 50.4401,
35.1795

61.2140, 37.8946,
35.9291

64.8730, 31.0988,
35.0701

68.8892, 24.6658,
33.2517

73.2299, 18.6680,
30.5424

77.8636, 13.1351,
27.0319

82.7607, 8.0677,
22.8137

87.8947, 3.4485,
17.9761

93.2421, -0.7504,
12.5985

98.7821, -4.5617,
6.7496

Harmonies

Analogous

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



57.9429, 78.1058, 25.0068



57.9413, 44.9268, 35.8125



57.9429, 3.9315, 38.3075

Triad

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



57.9429, 44.9221, 35.8132



57.9429, -58.7919, 9.3120



57.9429, 29.9616, -100.2711

Complementary

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



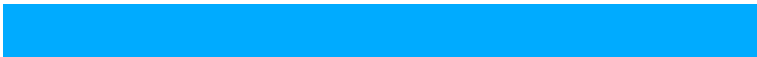
57.9413, 44.9268, 35.8125



57.0160, -3.0138, -63.2999

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.



57.9429, -9.8015, -114.9762



57.9413, 44.9268, 35.8125



57.9429, -55.1553, -33.1352

Square

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



57.9429, 44.9221, 35.8132



57.9429, -50.8772, 30.4955



57.9429, -39.2572, -85.0499



57.9429, 68.0436, -52.3796

Rectangle

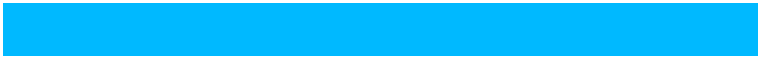
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



57.9413, 44.9268, 35.8125



57.9429, -20.0901, 38.0059



57.9429, -39.2572, -85.0499



57.9429, 16.1177, -110.1620

Sweetspot

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



57.9429, 44.9221, 35.8132



84.8671, 6.0954, 20.8741



49.3290, 87.0864, -8.6066



38.2519, 3.7684, 10.5883

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9429, 44.9221, 35.8132



55.6587, 50.4403, 35.1797



88.7368, -14.3150, 53.9863



43.8093, -0.8314, 5.1314



40.5726, 35.5766, 25.6235



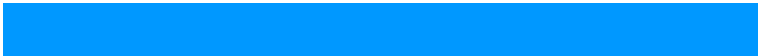
13.4551, 9.1221, 8.4507

Inverse Universe

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



57.0160, -3.0138, -63.2999



54.4485, 0.6494, -69.4578



30.2213, 60.6383, -165.9216



43.7919, -3.6621, -0.4962



39.7386, -0.1839, -49.2729



13.2366, -1.4433, -13.4288

Previews

White Background



This preview shows how the HunterLab color 57.9413, 44.9268, 35.8125 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 57.9413, 44.9268, 35.8125 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 57.9413, 44.9268, 35.8125 Background



This preview shows how black text looks on a background with the HunterLab color 57.9413, 44.9268, 35.8125.



This preview shows how white text looks on a background with the HunterLab color 57.9413, 44.9268,

35.8125.

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

57.9413, 44.9268, 35.8125

Protanopia

58.2281, -8.0356, 34.3478

Deuteranopia

57.8798, 3.6772, 35.7296



Tritanopia

58.0283, 52.1574, 19.7876

Trichromacy



Original Color

57.9413, 44.9268, 35.8125

Protanomaly

56.9289, 10.3030, 34.1155

Deuteranomaly

57.4167, 18.2711, 35.4922

Tritanomaly

57.8294, 48.5615, 28.5032

Monochromacy



Original Color

57.9413, 44.9268, 35.8125

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.5604, 10.2956, 19.8376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9413, 44.9268, 35.8125 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, 115, 20)` looks like.

```
.text, #text, p{  
    color:rgb(255, 115, 20)  
}
```

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, 115, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 115, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9413, 44.9268, 35.8125 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, 115, 20) }
```


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

```
.border{ border-color:rgb(255, 115, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 115, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 115, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 115, 20);  
box-shadow:4px 4px 4px 4px rgb(255, 115,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9413, 44.9268, 35.8125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 115, 20) }
```

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

```
.background{ background-color: rgb(255,  
115, 20) }
```

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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