

Converting Colors

HunterLab(54.4822, 53.8131,
33.9801)

Have a look what the booklet for
HunterLab(54.4822, 53.8131,
33.9801) contains.

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Color

**HunterLab(54.4639, 53.8637,
33.9697)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6010
RGB	255, 96, 16
RGB Percent	100%, 38%, 6%
CMY	0.0000, 0.6235, 0.9372
CMYK	0.00, 0.62, 0.94, 0.00
HSL	20°, 100%, 53%
HSV	20°, 94%, 100%
XYZ	45.5164, 29.6632, 3.8168
YIQ	134.4210, 120.4440, 8.8280

Conversions

Conversions Part 2

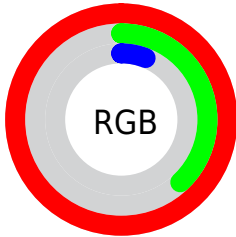
Format	Color
R _Y B	255, 136, 16
Decimal	16736272
CIE Lab	61.36, 57.72, 67.93
CIE LCh	61, 89.139, 49.645
Yxy	29.6649, 0.5762, 0.3755
Android (android.graphics.Color)	4294926352 (0xFFFF6010)
YUV	134.4210, -58.3816, 105.7478
Hunter-Lab	54.4639, 53.8637, 33.9697

Details

The HunterLab color **54.4639, 53.8637, 33.9697** 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 **61.6341, -10.5720, -53.2153**, and the grayscale version is **49.1850, -2.6244, 2.6723**.

A 20% lighter version of the original color is **66.4913, 27.8128, 35.6816**, and **34.7571, 50.1929, 22.2959** is the 20% darker color. If you saturate the color by 10%, you get **52.7391, 58.3775, 33.5196**, and if you desaturate by 10%, it is **57.6437, 46.3706, 34.1260**.

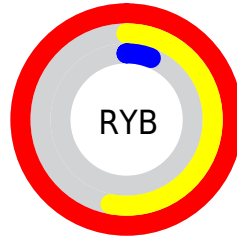
Distribution



Red (100%)

Green (38%)

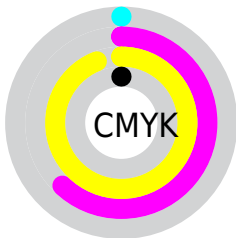
Blue (6%)



Red (100%)

Yellow (53%)

Blue (6%)

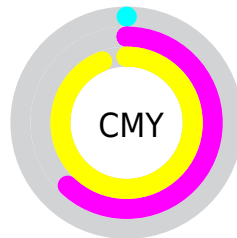


Cyan (0%)

Magenta (62%)

Yellow (94%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4639, 53.8637, 33.9697 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 54.4639, 53.8637, 33.9697 by changing the saturation by 10% instead.

54.4639, 53.8637,
33.9697

54.4639, 53.8637,
33.9697

173.3030, 67.1160,
71.3040

44.2542, 51.9014,
28.9340

76.8972, 57.4649,
43.3527

34.7754, 49.8563,
23.9388

89.0433, 59.1135,
47.7477

26.0907, 47.7657,
18.2635

101.7690, 60.6639,
51.9781

18.2807, 45.7484,
12.7965

115.0490, 62.1212,
56.0650

11.4573, 44.1680,
8.0201

128.8613, 63.4904,
60.0266

3.8859, 74.5673,
2.7201

143.1858, 64.7763,

0.0000, INF, NaN

63.8785

0.0000, NaN, NaN

158.0051, 65.9834,
67.6339

0.0000, NaN, NaN

54.4639, 53.8637,
33.9697

54.4639, 53.8637,
33.9697

52.7391, 58.3775,
33.5196

57.6437, 46.3706,
34.1260

61.3301, 38.8578,
33.3373

65.4814, 31.5519,
31.6287

70.0503, 24.5973,
29.0873

74.9909, 18.0695,
25.8208

80.2606, 11.9952,
21.9360

85.8219, 6.3695,
17.5289

91.6420, 1.1692,
12.6812

97.6927, -3.6386,
7.4608

Harmonies

Analogous

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



54.4655, 85.9248, 21.7381



54.4639, 53.8637, 33.9697



54.4655, 11.0607, 36.7118

Triad

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



54.4655, 53.8587, 33.9704



54.4655, -58.3169, 14.1742



54.4655, 24.3100, -113.9743

Complementary

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



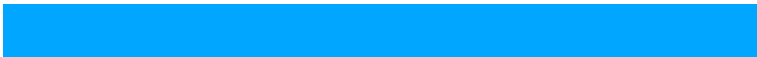
54.4639, 53.8637, 33.9697



61.6341, -10.5720, -53.2153

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.



54.4655, -15.5989, -121.9554



54.4639, 53.8637, 33.9697



54.4655, -56.6035, -26.4577

Square

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



54.4655, 53.8587, 33.9704



54.4655, -48.6571, 31.7071



54.4655, -43.0661, -82.7546



54.4655, 65.8455, -65.2811

Rectangle

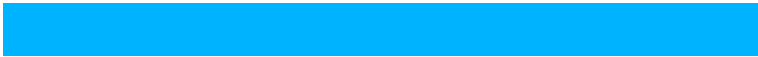
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54.4639, 53.8637, 33.9697



54.4655, -14.7770, 36.7296



54.4655, -43.0661, -82.7546



54.4655, 10.0710, -122.3722

Sweetspot

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



54.4655, 53.8587, 33.9704



83.4105, 8.7216, 19.4720



49.7382, 89.5117, -16.3362



37.4869, 5.1706, 9.8752

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4655, 53.8587, 33.9704



52.7393, 58.3777, 33.5197



83.6559, -6.2619, 51.0912



43.5667, -0.4187, 4.8674



38.4424, 41.3026, 24.4111



12.7694, 10.8196, 8.0578

Inverse Universe

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



61.6341, -10.5720, -53.2153



59.8610, -8.2720, -56.9641



31.8477, 54.5127, -155.5487



44.0418, -4.0687, -0.1938



43.6006, -6.4976, -40.4705



14.3263, -3.1313, -11.1470

Previews

White Background



This preview shows how the HunterLab color 54.4639, 53.8637, 33.9697 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4639, 53.8637, 33.9697 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.4639, 53.8637, 33.9697 Background



This preview shows how black text looks on a background with the HunterLab color 54.4639, 53.8637, 33.9697.



This preview shows how white text looks on a background with the HunterLab color 54.4639, 53.8637,

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

54.4639, 53.8637, 33.9697

Protanopia

54.5979, -7.4989, 32.1040

Deuteranopia

54.4193, 3.2293, 33.5894



Tritanopia

54.5516, 58.9086, 22.6182

Trichromacy



Original Color

54.4639, 53.8637, 33.9697

Protanomaly

53.0867, 13.7621, 31.8612

Deuteranomaly

53.5513, 21.3419, 33.1809

Tritanomaly

54.3083, 56.7031, 28.6599

Monochromacy



Original Color

54.4639, 53.8637, 33.9697

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.6346, 13.8567, 18.1450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4639, 53.8637, 33.9697 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, 96, 16)` looks like.

```
.text, #text, p{  
    color:rgb(255, 96, 16)  
}
```

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, 96, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 96, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4639, 53.8637, 33.9697 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, 96, 16) }
```


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

```
.border{ border-color:rgb(255, 96, 16) }
```

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

Here you see how a box with a 4 pixel rgb(255, 96, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 96, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 96, 16);  
box-shadow:4px 4px 4px 4px rgb(255, 96,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4639, 53.8637, 33.9697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 96, 16) }
```

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

```
.background{ background-color: rgb(255, 96,  
16) }
```

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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