

Converting Colors

HunterLab(58.5817, 58.9882,
35.3504)

Have a look what the booklet for
HunterLab(58.5817, 58.9882,
35.3504) contains.

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Color

**HunterLab(55.5845, 51.4930,
33.2854)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6625
RGB	255, 102, 37
RGB Percent	100%, 40%, 15%
CMY	0.0000, 0.6000, 0.8549
CMYK	0.00, 0.60, 0.85, 0.00
HSL	18°, 100%, 57%
HSV	18°, 85%, 100%
XYZ	46.3254, 30.8964, 5.2723
YIQ	140.3370, 112.0530, 12.2210

Conversions

Conversions Part 2

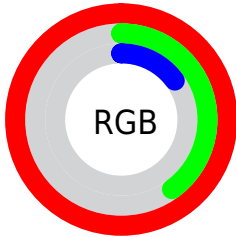
Format	Color
RYB	255, 130, 37
Decimal	16737829
CIELab	62.42, 55.46, 62.31
CIElCh	62, 83.420, 48.327
Yxy	30.8981, 0.5615, 0.3745
Android (android.graphics.Color)	4294927909 (0xFFFF6625)
YUV	140.3370, -50.9451, 100.5595
Hunter-Lab	55.5845, 51.4930, 33.2854

Details

The HunterLab color **55.5845, 51.4930, 33.2854** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **66.6609, -16.9790, -43.3672**, and the grayscale version is **51.5122, -2.7486, 2.7988**.

A 20% lighter version of the original color is **67.8935, 26.0513, 34.0382**, and **35.8105, 47.8575, 22.9041** is the 20% darker color. If you saturate the color by 10%, you get **52.5772, 59.0077, 33.0563**, and if you desaturate by 10%, it is **59.1806, 43.7091, 32.5934**.

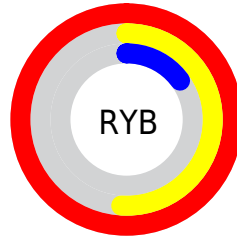
Distribution



Red (100%)

Green (40%)

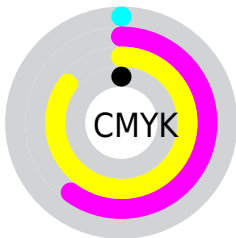
Blue (15%)



Red (100%)

Yellow (51%)

Blue (15%)

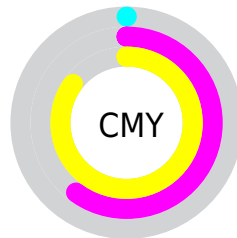


Cyan (0%)

Magenta (60%)

Yellow (85%)

Black (0%)



Cyan (0%)

Magenta (60%)


Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.5845, 51.4930, 33.2854 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 55.5845, 51.4930, 33.2854 by changing the saturation by 10% instead.


 55.5845, 51.4930, 33.2854


 55.5845, 51.4930, 33.2854

174.9482, 64.0183, 67.7425


 45.3004, 49.6090, 28.6390


 78.1535, 54.9285, 41.9225


 35.7415, 47.6328, 23.7630


 90.3621, 56.4934, 45.9687


 26.9694, 45.5906, 18.8786


 103.1476, 57.9609, 49.8668

 19.0623, 43.5734, 13.3436

 116.4850, 59.3364, 53.6370

 12.1279, 41.8622, 8.4895

 130.3523, 60.6251, 57.2965

 5.1776, 55.2465, 3.6244

 144.7300, 61.8320,

0.0000, INF, NaN

60.8595

0.0000, NaN, NaN

159.6006, 62.9617,
64.3381

0.0000, NaN, NaN

■ 55.5845, 51.4930,
33.2854

■ 55.5845, 51.4930,
33.2854

■ 52.5772, 59.0077,
33.0563

■ 59.1806, 43.7091,
32.5934

■ 51.4145, 62.1828,
32.7700

■ 63.3123, 35.9827,
30.9962

■ 67.9256, 28.5183,
28.5883

■ 72.9651, 21.4362,
25.4871

■ 78.3795, 14.7908,
21.8079

84.1234, 8.5920,
17.6516

90.1575, 2.8234,
13.1023

96.4481, -2.5455,
8.2276

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



55.5861, 80.0509, 20.1205



55.5845, 51.4930, 33.2854



55.5861, 11.8755, 36.6854

Triad

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



55.5861, 51.4881, 33.2861



55.5861, -56.1517, 14.8567



55.5861, 20.7327, -104.1606

Complementary

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



55.5845, 51.4930, 33.2854



66.6609, -16.9790, -43.3672

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.



55.5861, -16.4024, -109.2356



55.5845, 51.4930, 33.2854



55.5861, -54.9339, -22.1720

Square

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



55.5861, 51.4881, 33.2861



55.5861, -46.0986, 31.5483



55.5861, -42.1913, -72.9608



55.5861, 59.3881, -61.7278

Rectangle

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



55.5845, 51.4930, 33.2854



55.5861, -12.7230, 36.7892



55.5861, -42.1913, -72.9608



55.5861, 7.5078, -110.9760

Sweetspot

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



55.5861, 51.4881, 33.2861



83.8229, 8.8981, 17.8742



51.4236, 88.9583, -25.0832



37.8462, 5.0906, 8.9546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5861, 51.4881, 33.2861



51.4146, 62.1830, 32.7701



81.4810, -2.2279, 48.8954



43.4394, -0.2014, 4.7284



37.4675, 44.0708, 23.8589



12.4408, 11.6764, 7.8704

Inverse Universe

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



66.6609, -16.9790, -43.3672



62.8040, -12.8135, -50.8390



37.4040, 39.5394, -126.2239



44.1735, -4.2821, -0.0351



45.6983, -9.7142, -36.1486



14.9140, -3.9961, -10.0149

Previews

White Background



This preview shows how the HunterLab color 55.5845, 51.4930, 33.2854 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 55.5845, 51.4930, 33.2854 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 55.5845, 51.4930, 33.2854 Background



This preview shows how black text looks on a background with the HunterLab color 55.5845, 51.4930, 33.2854.



This preview shows how white text looks on a background with the HunterLab color 55.5845, 51.4930,

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

55.5845, 51.4930, 33.2854

Protanopia

55.7869, -7.5045, 31.0371

Deuteranopia

55.4507, 3.9586, 33.8659



Tritanopia

55.6549, 56.7320, 21.6174

Trichromacy



Original Color

55.5845, 51.4930, 33.2854

Protanomaly

54.3314, 12.7406, 30.9926

Deuteranomaly

54.5790, 20.8708, 33.2260

Tritanomaly

55.4511, 54.6204, 27.2157

Monochromacy



Original Color

55.5845, 51.4930, 33.2854

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.8390, 13.5569, 16.5991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5845, 51.4930, 33.2854 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, 102, 37)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 37)  
}
```

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, 102, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5845, 51.4930, 33.2854 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, 102, 37) }
```


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

```
.border{ border-color:rgb(255, 102, 37) }
```

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

Here you see how a box with a 4 pixel rgb(255, 102, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 37);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5845, 51.4930, 33.2854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 37) }
```

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

```
.background{ background-color: rgb(255,  
102, 37) }
```

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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