

Converting Colors

HunterLab(53.8090, 50.8262,
33.8820)

Have a look what the booklet for
HunterLab(53.8090, 50.8262,
33.8820) contains.

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Color

**HunterLab(53.9169, 50.7162,
33.9533)**

Conversions

Conversions Part 1

Format	Color
Hex	FA6205
RGB	250, 98, 5
RGB Percent	98%, 38%, 2%
CMY	0.0196, 0.6156, 0.9804
CMYK	0.00, 0.61, 0.98, 0.02
HSL	23°, 96%, 50%
HSV	23°, 98%, 98%
XYZ	43.8194, 29.0703, 3.4452
YIQ	132.8460, 120.4450, 3.3010

Conversions

Conversions Part 2

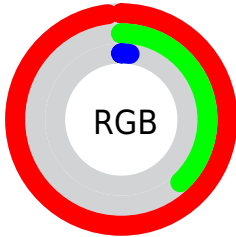
Format	Color
RYB	250, 155, 5
Decimal	16409093
CIELab	60.85, 55.03, 69.23
CIELCh	61, 88.439, 51.518
Yxy	29.0720, 0.5740, 0.3808
Android (android.graphics.Color)	4294599173 (0xFFFA6205)
YUV	132.8460, -63.0281, 102.7441
Hunter-Lab	53.9169, 50.7162, 33.9533

Details

The HunterLab color **53.9169, 50.7162, 33.9533** 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 **55.7198, -3.4088, -61.9620**, and the grayscale version is **48.5792, -2.5921, 2.6394**.

A 20% lighter version of the original color is **66.6874, 27.0485, 36.5603**, and **34.4966, 47.2616, 22.0840** is the 20% darker color. If you saturate the color by 10%, you get **53.3769, 52.0861, 33.8024**, and if you desaturate by 10%, it is **56.8719, 43.6641, 34.5276**.

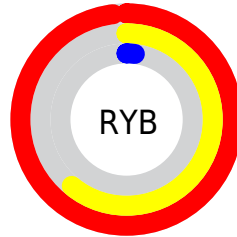
Distribution



Red (98%)

Green (38%)

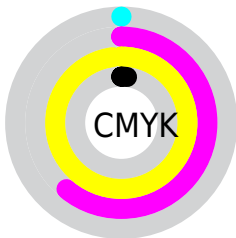
Blue (2%)



Red (98%)

Yellow (61%)

Blue (2%)

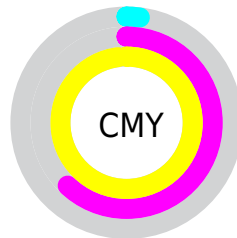


Cyan (0%)

Magenta (61%)

Yellow (98%)

Black (2%)



Cyan (2%)

Magenta (62%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9169, 50.7162, 33.9533 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 53.9169, 50.7162, 33.9533 by changing the saturation by 10% instead.

53.9169, 50.7162,
33.9533

53.9169, 50.7162,
33.9533

172.4977, 63.2446,
71.9929

43.7439, 48.8292,
28.8229

76.2833, 54.1571,
43.5200

34.3046, 46.8514,
23.8692

88.3985, 55.7237,
48.0009

25.6631, 44.8136,
17.9642

101.0948, 57.1921,
52.3130

17.9012, 42.8205,
12.5309

114.3467, 58.5677,
56.4776

11.1330, 41.2041,
7.7931

128.1318, 59.8560,
60.5132


3.0588, 86.9236,
2.1411

142.4303, 61.0619,


0.0000, INF, NaN


64.4356


0.0000, NaN, NaN


 157.2243, 62.1900,
68.2583


0.0000, NaN, NaN


 53.9169, 50.7162,
33.9533


 53.9169, 50.7162,
33.9533


 53.3769, 52.0861,
33.8024

 56.8719, 43.6641,
34.5276

 60.2560, 36.6500,
34.2138

 64.0415, 29.8746,
32.9576

 68.1925, 23.4613,
30.8092

 72.6726, 17.4756,
27.8546

■ 77.4477, 11.9411,
24.1899

■ 82.4864, 6.8539,
19.9082

■ 87.7612, 2.1933,
15.0937

■ 93.2476, -2.0704,
9.8193

Harmonies

Analogous

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



53.9185, 83.6215, 22.7532



53.9169, 50.7162, 33.9533



53.9185, 8.3588, 36.3773

Triad

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



53.9185, 50.7114, 33.9540



53.9185, -57.8987, 12.2368



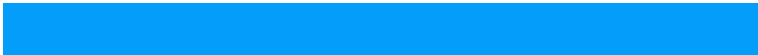
53.9185, 26.7153, -110.5138

Complementary

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



53.9169, 50.7162, 33.9533



55.7198, -3.4088, -61.9620

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.



53.9185, -13.2673, -121.5389



53.9169, 50.7162, 33.9533



53.9185, -55.5167, -29.4032

Square

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



53.9185, 50.7114, 33.9540



53.9185, -49.0859, 30.7874



53.9185, -41.3198, -85.1075



53.9185, 67.3040, -60.9500

Rectangle

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



53.9169, 50.7162, 33.9533



53.9185, -16.7451, 36.3019



53.9185, -41.3198, -85.1075



53.9185, 12.5456, -119.7775

Sweetspot

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



53.9185, 50.7114, 33.9540



83.8209, 7.5268, 20.8406



47.9338, 86.8124, -10.1763



37.7519, 4.4938, 10.5284

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9185, 50.7114, 33.9540



54.5645, 53.3472, 34.5563



83.7452, -9.3936, 51.3372



42.7844, -0.6740, 4.9242



39.2020, 37.0597, 24.8049



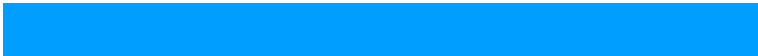
12.7300, 9.2417, 8.0060

Inverse Universe

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



55.7198, -3.4088, -61.9620



56.3394, -2.5608, -64.8913



28.8093, 61.1136, -167.3085



42.9381, -3.7219, -0.3746



40.4959, -2.4500, -45.3275



13.1272, -2.0351, -12.0147

Previews

White Background



This preview shows how the HunterLab color 53.9169, 50.7162, 33.9533 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 53.9169, 50.7162, 33.9533 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 53.9169, 50.7162, 33.9533 Background



This preview shows how black text looks on a background with the HunterLab color 53.9169, 50.7162, 33.9533.



This preview shows how white text looks on a background with the HunterLab color 53.9169, 50.7162, 33.9533.

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

53.9169, 50.7162, 33.9533

Protanopia

54.1821, -7.5446, 32.2483

Deuteranopia

54.0326, 3.3200, 33.3528



Tritanopia

53.8894, 58.2057, 21.7828

Trichromacy



Original Color

53.9169, 50.7162, 33.9533

Protanomaly

52.8008, 12.7963, 32.1170

Deuteranomaly

53.1290, 20.0429, 33.0246

Tritanomaly

53.7446, 54.4466, 28.7194

Monochromacy



Original Color

53.9169, 50.7162, 33.9533

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.3062, 12.6497, 19.1816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9169, 50.7162, 33.9533 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, 98, 5)` looks like.

```
.text, #text, p{  
    color:rgb(250, 98, 5)  
}
```

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, 98, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 98, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9169, 50.7162, 33.9533 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, 98, 5) }
```


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

```
.border{ border-color:rgb(250, 98, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 98, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 98, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 98, 5);  
box-shadow:4px 4px 4px 4px rgb(250, 98, 5)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 53.9169, 50.7162, 33.9533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 98, 5) }
```

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

```
.background{ background-color: rgb(250, 98,  
5) }
```

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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