

Converting Colors

HunterLab(54.7996, 54.3677,
31.1248)

Have a look what the booklet for
HunterLab(54.7996, 54.3677,
31.1248) contains.

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Color

**HunterLab(54.8329, 54.3005,
31.0964)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6135
RGB	255, 97, 53
RGB Percent	100%, 38%, 21%
CMY	0.0000, 0.6196, 0.7921
CMYK	0.00, 0.62, 0.79, 0.00
HSL	13°, 100%, 60%
HSV	13°, 79%, 100%
XYZ	46.1573, 30.0665, 6.7389
YIQ	139.2260, 108.2920, 19.8120

Conversions

Conversions Part 2

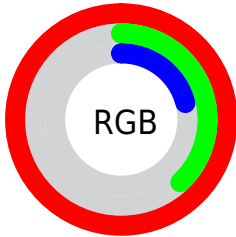
Format	Color
R _Y B	255, 109, 53
Decimal	16736565
CIE Lab	61.71, 58.04, 54.87
CIE LCh	62, 79.876, 43.393
Yxy	30.0682, 0.5564, 0.3624
Android (android.graphics.Color)	4294926645 (0xFFFF6135)
YUV	139.2260, -42.5094, 101.5338
Hunter-Lab	54.8329, 54.3005, 31.0964

Details

The HunterLab color **54.8329, 54.3005, 31.0964** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **73.8654, -25.8110, -30.8753**, and the grayscale version is **51.0373, -2.7232, 2.7730**.

A 20% lighter version of the original color is **67.0982, 29.1047, 30.5164**, and **35.0290, 50.2805, 22.4649** is the 20% darker color. If you saturate the color by 10%, you get **51.6317, 62.1127, 31.6766**, and if you desaturate by 10%, it is **58.7615, 45.9812, 29.6454**.

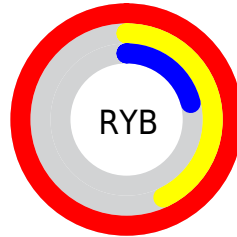
Distribution



Red (100%)

Green (38%)

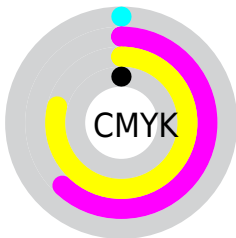
Blue (21%)



Red (100%)

Yellow (43%)

Blue (21%)

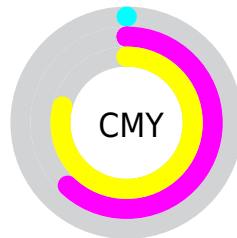


Cyan (0%)

Magenta (62%)

Yellow (79%)

Black (0%)



Cyan (0%)


Magenta (62%)


Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.8329, 54.3005, 31.0964 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 54.8329, 54.3005, 31.0964 by changing the saturation by 10% instead.


 54.8329, 54.3005,
31.0964

 54.8329, 54.3005,
31.0964


173.8454, 67.6157,
61.9985


 44.5986, 52.3323,
26.9334


 77.3111, 57.9148,
38.8175


 35.0933, 50.2814,
22.5211


 89.4778, 59.5702,
42.4354

 26.3796, 48.1850,
18.4657


 102.2233, 61.1277,
45.9244

 18.5375, 46.1599,
12.9762

 115.5223, 62.5921,
49.3037

 11.6772, 44.5610,
8.1740

 129.3527, 63.9685,
52.5889

 4.3548, 68.0304,
3.0484

 143.6948, 65.2615,

0.0000, INF, NaN

55.7928

0.0000, NaN, NaN

158.5311, 66.4759,
58.9264

0.0000, NaN, NaN

■ 54.8329, 54.3005,
31.0964

■ 54.8329, 54.3005,
31.0964

■ 51.6317, 62.1127,
31.6766

■ 58.7615, 45.9812,
29.6454

■ 49.1961, 68.9089,
31.4515

■ 63.3419, 37.5772,
27.4295

■ 49.0360, 69.3768,
31.4303

■ 68.4976, 29.3608,
24.5931

■ 74.1532, 21.4906,
21.2738

■ 80.2412, 14.0380,
17.5861

■ 86.7036, 7.0179,
13.6184

■ 93.4916, 0.4125,
9.4361

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.



54.8345, 77.9930, 15.7174



54.8329, 54.3005, 31.0964



54.8345, 17.4179, 35.5946

Triad

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



54.8345, 54.2956, 31.0972



54.8345, -53.2414, 18.1710



54.8345, 13.3538, -101.2233

Complementary

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



54.8329, 54.3005, 31.0964



73.8654, -25.8110, -30.8753

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.



54.8345, -20.6828, -98.9419



54.8329, 54.3005, 31.0964



54.8345, -53.8138, -13.7977

Square

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



54.8345, 54.2956, 31.0972



54.8345, -41.5690, 31.9379



54.8345, -43.3936, -60.7530



54.8345, 50.6916, -65.8255

Rectangle

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



54.8329, 54.3005, 31.0964



54.8345, -6.8124, 36.0342



54.8345, -43.3936, -60.7530



54.8345, 1.0660, -105.2828

Sweetspot

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



54.8345, 54.2956, 31.0972



83.5682, 10.3238, 15.5474



53.4051, 88.0321, -34.1401



37.6060, 5.9445, 7.8410

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.8345, 54.2956, 31.0972



50.1298, 66.2110, 31.6084



78.6120, 3.2616, 45.9570



43.1607, 0.2768, 4.4228



35.6948, 49.3752, 22.8594



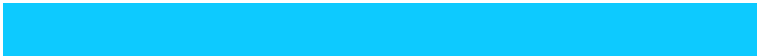
11.8014, 13.4353, 7.5072

Inverse Universe

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



73.8654, -25.8110, -30.8753



70.4620, -23.5354, -36.6009



43.7943, 25.7436, -100.6453



44.4638, -4.7503, 0.3130



50.4505, -16.5654, -27.2988



16.2378, -5.8480, -7.6717

Previews

White Background



This preview shows how the HunterLab color 54.8329, 54.3005, 31.0964 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 54.8329, 54.3005, 31.0964 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 54.8329, 54.3005, 31.0964 Background



This preview shows how black text looks on a background with the HunterLab color 54.8329, 54.3005, 31.0964.



This preview shows how white text looks on a background with the HunterLab color 54.8329, 54.3005,

31.0964.

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

54.8329, 54.3005, 31.0964

Protanopia

55.0791, -6.6973, 27.9353

Deuteranopia

54.9459, 3.8868, 31.7593



Tritanopia

54.7627, 58.6875, 21.9917

Trichromacy



Original Color

54.8329, 54.3005, 31.0964

Protanomaly

53.4764, 14.2385, 27.9873

Deuteranomaly

53.9520, 21.6654, 30.8960

Tritanomaly

54.6577, 57.0756, 26.0198

Monochromacy



Original Color

54.8329, 54.3005, 31.0964

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.3207, 14.7041, 14.5487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8329, 54.3005, 31.0964 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, 97, 53)` looks like.

```
.text, #text, p{  
    color:rgb(255, 97, 53)  
}
```

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, 97, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 97, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8329, 54.3005, 31.0964 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, 97, 53) }
```


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

```
.border{ border-color:rgb(255, 97, 53) }
```

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

Here you see how a box with a 4 pixel rgb(255, 97, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 97, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 97, 53);  
box-shadow:4px 4px 4px 4px rgb(255, 97,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8329, 54.3005, 31.0964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 97, 53) }
```

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

```
.background{ background-color: rgb(255, 97,  
53) }
```

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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