

Converting Colors

HunterLab(54.6817, 54.7434,
30.9286)

Have a look what the booklet for
HunterLab(54.6817, 54.7434,
30.9286) contains.

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Color

**HunterLab(54.6737, 54.7928,
30.8642)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6036
RGB	255, 96, 54
RGB Percent	100%, 38%, 21%
CMY	0.0000, 0.6235, 0.7882
CMYK	0.00, 0.62, 0.79, 0.00
HSL	13°, 100%, 61%
HSV	13°, 79%, 100%
XYZ	46.0888, 29.8921, 6.8307
YIQ	138.7530, 108.2460, 20.6460

Conversions

Conversions Part 2

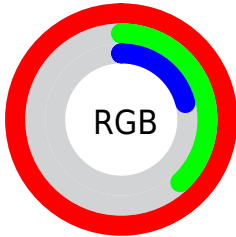
Format	Color
R_{YB}	255, 107, 54
Decimal	16736310
CIE Lab	61.56, 58.50, 54.26
CIE LCh	62, 79.786, 42.847
Yxy	29.8939, 0.5565, 0.3610
Android (android.graphics.Color)	4294926390 (0xFFFF6036)
YUV	138.7530, -41.7832, 101.9486
Hunter-Lab	54.6737, 54.7928, 30.8642

Details

The HunterLab color **54.6737, 54.7928, 30.8642** 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 **74.5574, -26.6583, -29.7589**, and the grayscale version is **50.8460, -2.7130, 2.7626**.

A 20% lighter version of the original color is **66.8700, 29.7040, 30.1129**, and **34.9444, 50.5699, 22.3691** is the 20% darker color. If you saturate the color by 10%, you get **51.4713, 62.6149, 31.5105**, and if you desaturate by 10%, it is **58.6210, 46.4214, 29.3559**.

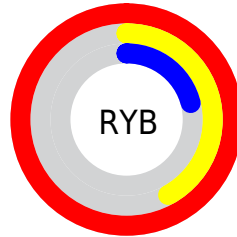
Distribution



Red (100%)

Green (38%)

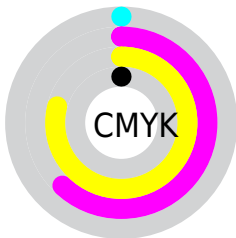
Blue (21%)



Red (100%)

Yellow (42%)

Blue (21%)

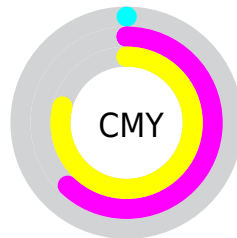


Cyan (0%)

Magenta (62%)

Yellow (79%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6737, 54.7928, 30.8642 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 54.6737, 54.7928, 30.8642 by changing the saturation by 10% instead.

54.6737, 54.7928,
30.8642

54.6737, 54.7928,
30.8642

173.6115, 68.2478,
61.4802

44.4500, 52.8099,
26.7401

77.1325, 58.4385,
38.5118

34.9561, 50.7464,
22.3673

89.2904, 60.1099,
42.0954

26.2549, 48.6415,
18.3531

102.0273, 61.6833,
45.5515

18.4266, 46.6175,
12.8986

115.3182, 63.1635,
48.8994

11.5822, 45.0449,
8.1076

129.1407, 64.5554,
52.1544

4.1591, 71.5885,
2.9114

143.4753, 65.8638,

0.0000, INF, NaN

55.3293

0.0000, NaN, NaN

158.3042, 67.0932,
58.4350

0.0000, NaN, NaN

■ 54.6737, 54.7928,
30.8642

■ 54.6737, 54.7928,
30.8642

■ 51.4713, 62.6149,
31.5105

■ 58.6210, 46.4214,
29.3559

■ 49.0539, 69.3687,
31.3370

■ 63.2355, 37.9387,
27.0985

■ 48.8191, 70.0579,
31.3086

■ 68.4379, 29.6289,
24.2404

■ 74.1505, 21.6585,
20.9208

■ 80.3036, 14.1027,
17.2536

■ 86.8375, 6.9780,
13.3256

■ 93.7020, 0.2676,
9.2003

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.



54.6753, 78.0638, 15.2423



54.6737, 54.7928, 30.8642



54.6753, 18.0771, 35.4681

Triad

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



54.6753, 54.7879, 30.8650



54.6753, -53.0079, 18.5221



54.6753, 12.6440, -101.3947

Complementary

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



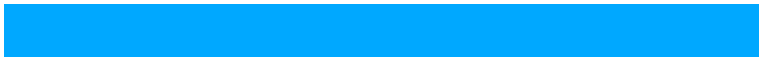
54.6737, 54.7928, 30.8642



74.5574, -26.6583, -29.7589

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.



54.6753, -21.1605, -98.3438



54.6737, 54.7928, 30.8642



54.6753, -53.7729, -13.0170

Square

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



54.6753, 54.7879, 30.8650



54.6753, -41.1505, 31.9882



54.6753, -43.5892, -59.7753



54.6753, 49.9693, -66.5583

Rectangle

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



54.6737, 54.7928, 30.8642



54.6753, -6.1801, 35.9433



54.6753, -43.5892, -59.7753



54.6753, 0.4178, -105.1899

Sweetspot

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



54.6753, 54.7879, 30.8650



83.4109, 10.6133, 15.3874



53.6604, 88.3820, -36.2733



37.5239, 6.0984, 7.7593

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6753, 54.7879, 30.8650



49.8856, 66.9548, 31.4689



77.7317, 4.8596, 45.3208



43.1301, 0.3296, 4.3890



35.5309, 49.8847, 22.7673



11.7381, 13.6166, 7.4713

Inverse Universe

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



74.5574, -26.6583, -29.7589



71.1795, -24.5225, -35.3737



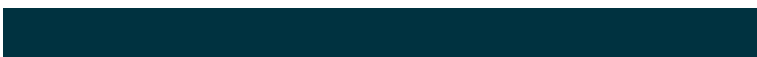
44.8407, 23.5261, -97.0505



44.4959, -4.8019, 0.3514



50.9859, -17.3048, -26.3718



16.3864, -6.0487, -7.4243

Previews

White Background



This preview shows how the HunterLab color 54.6737, 54.7928, 30.8642 looks on a white background.

Color Contrast Check

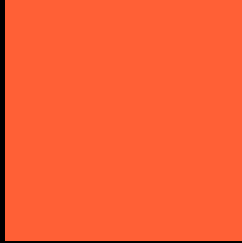
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6737, 54.7928, 30.8642 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 54.6737, 54.7928, 30.8642 Background



This preview shows how black text looks on a background with the HunterLab color 54.6737, 54.7928, 30.8642.



This preview shows how white text looks on a background with the HunterLab color 54.6737, 54.7928,

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

54.6737, 54.7928, 30.8642

Protanopia

54.7027, -6.5212, 27.4910

Deuteranopia

54.5661, 4.0165, 31.4143



Tritanopia

54.7454, 58.6119, 22.2454

Trichromacy



Original Color

54.6737, 54.7928, 30.8642

Protanomaly

53.2364, 14.7908, 27.6609

Deuteranomaly

53.7229, 22.2033, 30.6399

Tritanomaly

54.6577, 57.0756, 26.0198

Monochromacy



Original Color

54.6737, 54.7928, 30.8642

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.0723, 15.2041, 14.3214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6737, 54.7928, 30.8642 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, 54)` looks like.

```
.text, #text, p{  
    color:rgb(255, 96, 54)  
}
```

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, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 96, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6737, 54.7928, 30.8642 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, 54) }
```


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

```
.border{ border-color:rgb(255, 96, 54) }
```

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, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 96, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 96, 54);  
box-shadow:4px 4px 4px 4px rgb(255, 96,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6737, 54.7928, 30.8642 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, 54) }
```

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

```
.background{ background-color: rgb(255, 96,  
54) }
```

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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