

Converting Colors

HunterLab(54.1327, 53.6413,
31.2366)

Have a look what the booklet for
HunterLab(54.1327, 53.6413,
31.2366) contains.

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Color

**HunterLab(54.1060, 53.3154,
31.2090)**

Conversions

Conversions Part 1

Format	Color
Hex	FC6030
RGB	252, 96, 48
RGB Percent	99%, 38%, 19%
CMY	0.0118, 0.6235, 0.8118
CMYK	0.00, 0.62, 0.81, 0.01
HSL	14°, 97%, 59%
HSV	14°, 81%, 99%
XYZ	44.8613, 29.2746, 6.0824
YIQ	137.1720, 108.3840, 18.1440

Conversions

Conversions Part 2

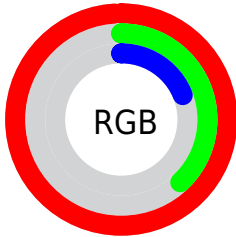
Format	Color
R _Y B	252, 111, 48
Decimal	16539696
CIE Lab	61.02, 57.30, 56.34
CIE LCh	61, 80.359, 44.521
Yxy	29.2763, 0.5592, 0.3649
Android (android.graphics.Color)	4294729776 (0xFFFC6030)
YUV	137.1720, -43.9618, 100.7042
Hunter-Lab	54.1060, 53.3154, 31.2090

Details

The HunterLab color **54.1060, 53.3154, 31.2090** 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 **71.3008, -23.6853, -33.0606**, and the grayscale version is **50.2249, -2.6799, 2.7288**.

A 20% lighter version of the original color is **66.7820, 29.2653, 31.4041**, and **34.4789, 49.1836, 22.1068** is the 20% darker color. If you saturate the color by 10%, you get **51.0175, 60.9333, 31.5735**, and if you desaturate by 10%, it is **57.8829, 45.2370, 29.9666**.

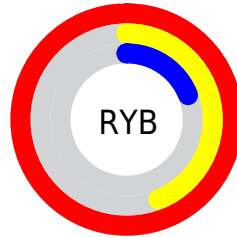
Distribution



Red (99%)

Green (38%)

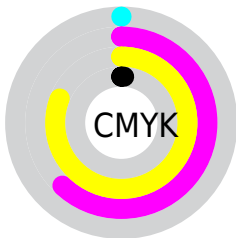
Blue (19%)



Red (99%)

Yellow (44%)

Blue (19%)

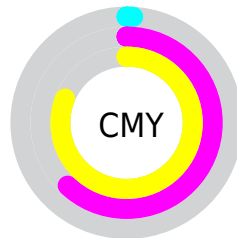


Cyan (0%)

Magenta (62%)

Yellow (81%)

Black (1%)



Cyan (1%)


Magenta (62%)


Yellow (81%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.1060, 53.3154, 31.2090 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 54.1060, 53.3154, 31.2090 by changing the saturation by 10% instead.


 54.1060, 53.3154,
31.2090


 54.1060, 53.3154,
31.2090

172.7762, 66.4757,
62.9010


 43.9203, 51.3623,
26.9293


 76.4956, 56.8972,
39.1434


 34.4673, 49.3256,
22.3958


 88.6215, 58.5356,
42.8581


 25.8108, 47.2428,
18.0676


 101.3279, 60.0757,
46.4383

 18.0323, 45.2337,
12.6226

 114.5896, 61.5226,
49.9035

 11.2449, 43.6682,
7.8714

 128.3841, 62.8813,
53.2700

 3.3681, 84.0337,
2.3577

 142.6916, 64.1567,

0.0000, INF, NaN

56.5513

0.0000, NaN, NaN

157.4943, 65.3535,
59.7585

0.0000, NaN, NaN

■ 54.1060, 53.3154,
31.2090

■ 54.1060, 53.3154,
31.2090

■ 51.0175, 60.9333,
31.5735

■ 57.8829, 45.2370,
29.9666

■ 48.8412, 67.0175,
31.2690

■ 62.2793, 37.0958,
27.9301

■ 67.2248, 29.1483,
25.2322

■ 72.6496, 21.5458,
22.0063

■ 78.4906, 14.3572,
18.3677

84.6928, 7.5976,
14.4083

91.2100, 1.2508,
10.1980

98.0033, -4.7152,
5.7890

99.7172, -6.3207,
5.0827

Harmonies

Analogous

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



54.1076, 77.9389, 16.5535



54.1060, 53.3154, 31.2090



54.1076, 16.0745, 35.3453

Triad

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



54.1076, 53.3105, 31.2098



54.1076, -53.3098, 17.2827



54.1076, 14.8576, -101.4171

Complementary

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



54.1060, 53.3154, 31.2090



71.3008, -23.6853, -33.0606

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.



54.1076, -19.5558, -100.7275



54.1060, 53.3154, 31.2090



54.1076, -53.4793, -15.4872

Square

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



54.1076, 53.3105, 31.2098



54.1076, -42.1445, 31.4554



54.1076, -42.6865, -63.0466



54.1076, 52.2285, -64.5766

Rectangle

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



54.1060, 53.3154, 31.2090



54.1076, -8.0440, 35.6934



54.1076, -42.6865, -63.0466



54.1076, 2.4646, -106.0651

Sweetspot

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



54.1076, 53.3105, 31.2098



83.8789, 9.7536, 15.8627



52.1423, 87.2730, -31.5863



37.7682, 5.6413, 8.0019

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1076, 53.3105, 31.2098



50.1567, 66.0463, 31.8029



78.1756, 1.9751, 46.0851



42.2943, 0.1636, 4.3886



35.5140, 47.5617, 22.7162



11.5042, 12.4406, 7.3066

Inverse Universe

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



71.3008, -23.6853, -33.0606



68.6340, -21.1139, -39.8053



41.5192, 28.7190, -105.4261



43.4459, -4.5442, 0.2368



48.6787, -14.8921, -28.6963



15.3491, -5.2753, -7.7973

Previews

White Background



This preview shows how the HunterLab color 54.1060, 53.3154, 31.2090 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 54.1060, 53.3154, 31.2090 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 54.1060, 53.3154, 31.2090 Background



This preview shows how black text looks on a background with the HunterLab color 54.1060, 53.3154, 31.2090.



This preview shows how white text looks on a background with the HunterLab color 54.1060, 53.3154,

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

54.1060, 53.3154, 31.2090

Protanopia

54.2403, -6.8254, 28.3214

Deuteranopia

54.1342, 3.8640, 31.8490



Tritanopia

54.2195, 58.9442, 22.3405

Trichromacy



Original Color

54.1060, 53.3154, 31.2090

Protanomaly

52.6609, 14.1205, 28.3384

Deuteranomaly

53.1572, 21.6019, 31.0881

Tritanomaly

54.1072, 56.5180, 26.2243

Monochromacy



Original Color

54.1060, 53.3154, 31.2090

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.5204, 14.6270, 14.7691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1060, 53.3154, 31.2090 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(252, 96, 48)` looks like.

```
.text, #text, p{  
    color:rgb(252, 96, 48)  
}
```

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(252, 96, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 96, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1060, 53.3154, 31.2090 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(252, 96, 48) }
```


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

```
.border{ border-color:rgb(252, 96, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 96, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 96, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 96, 48);  
box-shadow:4px 4px 4px 4px rgb(252, 96,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1060, 53.3154, 31.2090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 96, 48) }
```

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

```
.background{ background-color: rgb(252, 96,  
48) }
```

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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