

Converting Colors

HunterLab(54.3557, 55.4927,
31.0479)

Have a look what the booklet for
HunterLab(54.3557, 55.4927,
31.0479) contains.

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Color

**HunterLab(54.3180, 55.5840,
31.0249)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5E33
RGB	255, 94, 51
RGB Percent	100%, 37%, 20%
CMY	0.0000, 0.6313, 0.8000
CMYK	0.00, 0.63, 0.80, 0.00
HSL	13°, 100%, 60%
HSV	13°, 80%, 100%
XYZ	45.8403, 29.5045, 6.4109
YIQ	137.2370, 109.7590, 20.7590

Conversions

Conversions Part 2

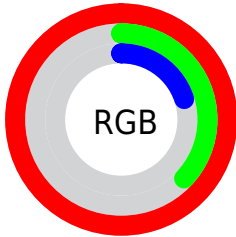
Format	Color
R_{YB}	255, 105, 51
Decimal	16735795
CIE _{Lab}	61.23, 59.24, 55.34
CIE _{LCh}	61, 81.067, 43.050
Yxy	29.5062, 0.5607, 0.3609
Android (android.graphics.Color)	4294925875 (0xFFFF5E33)
YUV	137.2370, -42.5148, 103.2782
Hunter-Lab	54.3180, 55.5840, 31.0249

Details

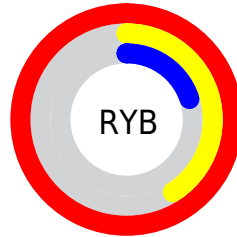
The HunterLab color **54.3180, 55.5840, 31.0249** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **74.1661, -26.4050, -30.3925**, and the grayscale version is **50.2449, -2.6809, 2.7299**.

A 20% lighter version of the original color is **66.3418, 30.5277, 30.4107**, and **34.6124, 51.6044, 22.2314** is the 20% darker color. If you saturate the color by 10%, you get **51.2003, 63.3156, 31.5596**, and if you desaturate by 10%, it is **58.1839, 47.2586, 29.6189**.

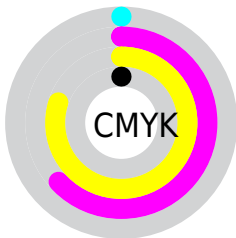
Distribution



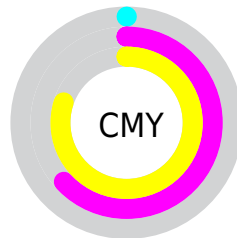
- Red (100%)
- Green (37%)
- Blue (20%)



- Red (100%)
- Yellow (41%)
- Blue (20%)



- Cyan (0%)
- Magenta (63%)
- Yellow (80%)
- Black (0%)





- Cyan (0%)
- Magenta (63%)
- Yellow (80%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.3180, 55.5840, 31.0249 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 54.3180, 55.5840, 31.0249 by changing the saturation by 10% instead.


 54.3180, 55.5840,
31.0249


 54.3180, 55.5840,
31.0249


173.0883, 69.2744,
62.2036

 44.1181, 53.5766,
26.8188


 76.7335, 59.2827,
38.8232


 34.6498, 51.4923,
22.3608


 88.8713, 60.9811,
42.4754


 25.9766, 49.3745,
18.1836


 101.5892, 62.5813,
45.9965

 18.1794, 47.3557,
12.7255

 114.8618, 64.0881,
49.4056

 11.3706, 45.8377,
7.9594

 128.6668, 65.5062,
52.7188

 3.6837, 81.1971,
2.5786

 142.9844, 66.8403,

0.0000, INF, NaN

55.9492

0.0000, NaN, NaN

157.7969, 68.0950,
59.1077

0.0000, NaN, NaN

■ 54.3180, 55.5840,
31.0249

■ 54.3180, 55.5840,
31.0249

■ 51.2003, 63.3156,
31.5596

■ 58.1839, 47.2586,
29.6189

■ 48.8633, 69.9189,
31.3333

■ 62.7223, 38.7878,
27.4453

■ 48.8631, 69.9194,
31.3333

■ 67.8548, 30.4680,
24.6508

■ 73.5035, 22.4759,
21.3761

■ 79.5982, 14.8944,
17.7384

■ 86.0784, 7.7444,
13.8277

■ 92.8931, 1.0117,
9.7100

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.



54.3196, 79.4854, 15.5224



54.3180, 55.5840, 31.0249



54.3196, 18.1555, 35.4700

Triad

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



54.3196, 55.5790, 31.0257



54.3196, -53.4696, 18.5118



54.3196, 13.1539, -103.7677

Complementary

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



54.3180, 55.5840, 31.0249



74.1661, -26.4050, -30.3925

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.



54.3196, -21.1705, -100.9234



54.3180, 55.5840, 31.0249



54.3196, -54.1635, -13.5856

Square

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



54.3196, 55.5790, 31.0257



54.3196, -41.6470, 32.0264



54.3196, -43.8679, -61.4577



54.3196, 51.1274, -67.7635

Rectangle

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



54.3180, 55.5840, 31.0249



54.3196, -6.4376, 35.9112



54.3196, -43.8679, -61.4577



54.3196, 0.7279, -107.7730

Sweetspot

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



54.3196, 55.5790, 31.0257



83.4433, 10.5536, 15.4204



53.3788, 89.1268, -36.3601



37.5408, 6.0666, 7.7762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3196, 55.5790, 31.0257



49.7062, 67.4610, 31.4604



77.4555, 5.2255, 45.4216



43.1364, 0.3187, 4.3960



35.5642, 49.7809, 22.7860



11.7510, 13.5795, 7.4786

Inverse Universe

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



74.1661, -26.4050, -30.3925



70.8390, -24.1197, -35.9553



44.2228, 24.4544, -99.1628



44.4893, -4.7913, 0.3435



50.8753, -17.1526, -26.5622



16.3557, -6.0073, -7.4751

Previews

White Background



This preview shows how the HunterLab color 54.3180, 55.5840, 31.0249 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 54.3180, 55.5840, 31.0249 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 54.3180, 55.5840, 31.0249 Background



This preview shows how black text looks on a background with the HunterLab color 54.3180, 55.5840, 31.0249.



This preview shows how white text looks on a background with the HunterLab color 54.3180, 55.5840,

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

54.3180, 55.5840, 31.0249

Protanopia

54.2823, -6.5925, 27.7033

Deuteranopia

54.4265, 3.4991, 31.6919



Tritanopia

54.3937, 59.3511, 22.4937

Trichromacy



Original Color

54.3180, 55.5840, 31.0249

Protanomaly

52.5791, 15.2224, 27.6871

Deuteranomaly

53.3211, 22.1469, 30.8082

Tritanomaly

54.3079, 57.8477, 26.1913

Monochromacy



Original Color

54.3180, 55.5840, 31.0249

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4152, 15.6101, 14.3622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3180, 55.5840, 31.0249 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, 94, 51)` looks like.

```
.text, #text, p{  
    color:rgb(255, 94, 51)  
}
```

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, 94, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3180, 55.5840, 31.0249 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, 94, 51) }
```


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

```
.border{ border-color:rgb(255, 94, 51) }
```

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

Here you see how a box with a 4 pixel rgb(255, 94, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 51);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3180, 55.5840, 31.0249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 94, 51) }
```

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

```
.background{ background-color: rgb(255, 94,  
51) }
```

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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