

Converting Colors

HunterLab(54.3015, 55.4316,
31.3677)

Have a look what the booklet for
HunterLab(54.3015, 55.4316,
31.3677) contains.

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Color

**HunterLab(54.2944, 55.4802,
31.3736)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5E30
RGB	255, 94, 48
RGB Percent	100%, 37%, 19%
CMY	0.0000, 0.6313, 0.8118
CMYK	0.00, 0.63, 0.81, 0.00
HSL	13°, 100%, 59%
HSV	13°, 81%, 100%
XYZ	45.7762, 29.4788, 6.0736
YIQ	136.8950, 110.7220, 19.8260

Conversions

Conversions Part 2

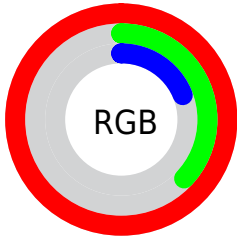
Format	Color
R _Y B	255, 107, 48
Decimal	16735792
CIE Lab	61.20, 59.15, 56.69
CIE LCh	61, 81.933, 43.781
Yxy	29.4805, 0.5628, 0.3625
Android (android.graphics.Color)	4294925872 (0xFFFF5E30)
YUV	136.8950, -43.8252, 103.5781
Hunter-Lab	54.2944, 55.4802, 31.3736

Details

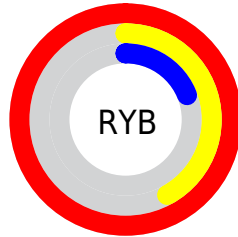
The HunterLab color **54.2944, 55.4802, 31.3736** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **73.1059, -25.2217, -32.1218**, and the grayscale version is **50.1137, -2.6739, 2.7228**.

A 20% lighter version of the original color is **66.2982, 30.3115, 31.0495**, and **34.6913, 51.3518, 22.2756** is the 20% darker color. If you saturate the color by 10%, you get **51.2261, 63.1523, 31.7627**, and if you desaturate by 10%, it is **58.0919, 47.2386, 30.1002**.

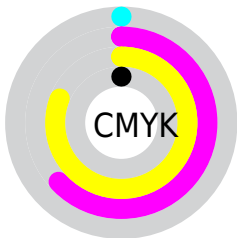
Distribution



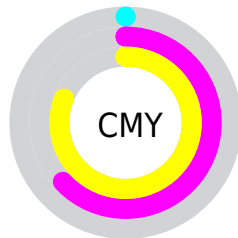
- Red (100%)
- Green (37%)
- Blue (19%)



- Red (100%)
- Yellow (42%)
- Blue (19%)



- Cyan (0%)
- Magenta (63%)
- Yellow (81%)
- Black (0%)





- Cyan (0%)
- Magenta (63%)
- Yellow (81%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.2944, 55.4802, 31.3736 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 54.2944, 55.4802, 31.3736 by changing the saturation by 10% instead.

 54.2944, 55.4802,
31.3736


 54.2944, 55.4802,
31.3736


173.0536, 69.1483,
63.2158


 44.0961, 53.4751,
27.0747


 76.7070, 59.1740,
39.3454


 34.6295, 51.3927,
22.5220


 88.8435, 60.8699,
43.0780


 25.9581, 49.2764,
18.1707


 101.5601, 62.4676,
46.6754

 18.1630, 47.2582,
12.7141

 114.8315, 63.9719,
50.1572

 11.3566, 45.7393,
7.9496

 128.6353, 65.3874,
53.5398

 3.6500, 81.7043,
2.5550

 142.9518, 66.7191,

0.0000, INF, NaN

56.8366

0.0000, NaN, NaN

157.7633, 67.9713,
60.0588

0.0000, NaN, NaN

■ 54.2944, 55.4802,
31.3736

■ 54.2944, 55.4802,
31.3736

■ 51.2261, 63.1523,
31.7627

■ 58.0919, 47.2386,
30.1002

■ 49.1471, 69.0298,
31.4927

■ 62.5469, 38.8640,
28.0314

■ 67.5844, 30.6453,
25.3069

■ 73.1295, 22.7560,
22.0663

■ 79.1141, 15.2784,
18.4286

85.4793, 8.2342,
14.4873

92.1754, 1.6098,
10.3125

99.1610, -4.6263,
5.9555

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.



54.2960, 80.2444, 16.2239



54.2944, 55.4802, 31.3736



54.2960, 17.4413, 35.6096

Triad

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



54.2960, 55.4752, 31.3744



54.2960, -54.0052, 18.1039



54.2960, 14.2777, -104.9760

Complementary

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



54.2944, 55.4802, 31.3736



73.1059, -25.2217, -32.1218

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.



54.2960, -20.6275, -103.1642



54.2944, 55.4802, 31.3736



54.2960, -54.4404, -14.8346

Square

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



54.2960, 55.4752, 31.3744



54.2960, -42.4138, 31.9957



54.2960, -43.8101, -63.6098



54.2960, 52.6539, -67.6201

Rectangle

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



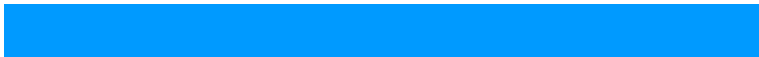
54.2944, 55.4802, 31.3736



54.2960, -7.3146, 35.9942



54.2960, -43.8101, -63.6098



54.2960, 1.6603, -109.4185

Sweetspot

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



54.2960, 55.4752, 31.3744



83.6463, 10.1801, 15.6268



52.9476, 89.2150, -34.1981



37.6468, 5.8681, 7.8815

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.2960, 55.4752, 31.3744



49.7902, 67.1632, 31.5947



78.1737, 3.8344, 46.1164



43.1760, 0.2506, 4.4395



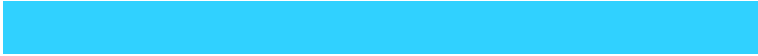
35.7785, 49.1163, 22.9064



11.8333, 13.3443, 7.5253

Inverse Universe

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



73.1059, -25.2217, -32.1218



69.7053, -22.6126, -37.9153



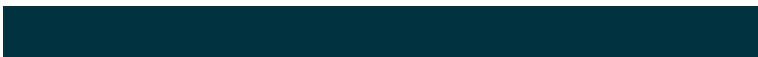
42.7682, 27.3699, -104.3222



44.4479, -4.7247, 0.2940



50.1855, -16.1972, -27.7624



16.1642, -5.7482, -7.7953

Previews

White Background



This preview shows how the HunterLab color 54.2944, 55.4802, 31.3736 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 54.2944, 55.4802, 31.3736 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 54.2944, 55.4802, 31.3736 Background



This preview shows how black text looks on a background with the HunterLab color 54.2944, 55.4802, 31.3736.



This preview shows how white text looks on a background with the HunterLab color 54.2944, 55.4802,

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

54.2944, 55.4802, 31.3736

Protanopia

54.3489, -6.4199, 28.2470

Deuteranopia

54.1342, 3.8640, 31.8490



Tritanopia

54.2204, 59.7177, 22.6171

Trichromacy



Original Color

54.2944, 55.4802, 31.3736

Protanomaly

52.6779, 15.4723, 28.2253

Deuteranomaly

53.0610, 22.5193, 31.0412

Tritanomaly

54.1223, 58.1728, 26.4724

Monochromacy



Original Color

54.2944, 55.4802, 31.3736

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.3943, 15.5031, 14.6659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2944, 55.4802, 31.3736 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, 48)` looks like.

```
.text, #text, p{  
    color:rgb(255, 94, 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(255, 94, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2944, 55.4802, 31.3736 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, 48) }
```


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

```
.border{ border-color:rgb(255, 94, 48) }
```

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, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 48);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2944, 55.4802, 31.3736 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, 48) }
```

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

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