

Converting Colors

HunterLab(61.6215, 73.9419,
35.0252)

Have a look what the booklet for
HunterLab(61.6215, 73.9419,
35.0252) contains.

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Color

**HunterLab(54.0844, 56.8718,
29.4824)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5C3D
RGB	255, 92, 61
RGB Percent	100%, 36%, 24%
CMY	0.0000, 0.6392, 0.7608
CMYK	0.00, 0.64, 0.76, 0.00
HSL	10°, 100%, 62%
HSV	10°, 76%, 100%
XYZ	45.9095, 29.2512, 7.6412
YIQ	137.2030, 107.0990, 24.9150

Conversions

Conversions Part 2

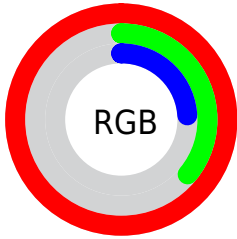
Format	Color
R_{YB}	255, 98, 61
Decimal	16735293
CIE _{Lab}	61.00, 60.39, 50.27
CIE _{LCh}	61, 78.576, 39.773
Yxy	29.2529, 0.5544, 0.3533
Android (android.graphics.Color)	4294925373 (0xFFFF5C3D)
YUV	137.2030, -37.5681, 103.3080
Hunter-Lab	54.0844, 56.8718, 29.4824

Details

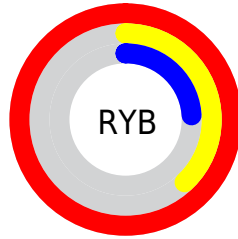
The HunterLab color **54.0844, 56.8718, 29.4824** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **78.4334, -31.1431, -23.7311**, and the grayscale version is **50.2131, -2.6792, 2.7282**.

A 20% lighter version of the original color is **66.2425, 31.7473, 28.1705**, and **34.3609, 52.7169, 21.4389** is the 20% darker color. If you saturate the color by 10%, you get **50.8314, 64.7751, 30.5555**, and if you desaturate by 10%, it is **58.1784, 48.2000, 27.6125**.

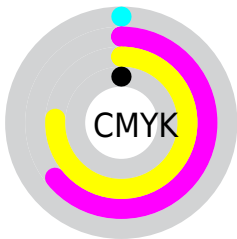
Distribution



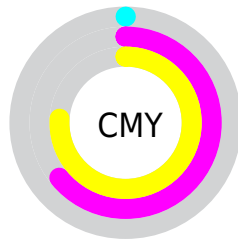
- Red (100%)
- Green (36%)
- Blue (24%)



- Red (100%)
- Yellow (38%)
- Blue (24%)



- Cyan (0%)
- Magenta (64%)
- Yellow (76%)
- Black (0%)





- Cyan (0%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.0844, 56.8718, 29.4824 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 54.0844, 56.8718, 29.4824 by changing the saturation by 10% instead.


 54.0844, 56.8718,
29.4824


 54.0844, 56.8718,
29.4824


172.7444, 70.9000,
58.2065


 43.9001, 54.8302,
25.6222


 76.4714, 60.6453,
36.6377


 34.4487, 52.7168,
21.5212


 88.5960, 62.3822,
39.9929


 25.7940, 50.5805,
17.5436


 101.3013, 64.0209,
43.2317

 18.0173, 48.5667,
12.6121

 114.5619, 65.5658,
46.3721

 11.2321, 47.1140,
7.8624

 128.3553, 67.0217,
49.4288

 3.3342, 91.4261,
2.3340

 142.6618, 68.3931,


0.0000, INF, NaN


52.4138


0.0000, NaN, NaN

157.4635, 69.6845,
55.3369


0.0000, NaN, NaN


 54.0844, 56.8718,
29.4824


 54.0844, 56.8718,
29.4824


 50.8314, 64.7751,
30.5555


 58.1784, 48.2000,
27.6125


 48.4686, 71.3293,
30.7635

 63.0224, 39.2822,
25.1001

 47.7799, 73.3833,
30.7265

 68.5217, 30.4668,
22.1144

 74.5843, 21.9586,
18.7977

 81.1290, 13.8520,
15.2568

■ 88.0867, 6.1705,
11.5657

■ 95.4005, -1.1015,
7.7735

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.



54.0860, 77.4844, 12.4452



54.0844, 56.8718, 29.4824



54.0860, 21.5382, 34.7904

Triad

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



54.0860, 56.8668, 29.4832



54.0860, -51.4616, 20.2915



54.0860, 8.6235, -100.7124

Complementary

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



54.0844, 56.8718, 29.4824



78.4334, -31.1431, -23.7311

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.



54.0860, -23.6272, -93.5119



54.0844, 56.8718, 29.4824



54.0860, -53.2947, -8.6713

Square

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



54.0860, 56.8668, 29.4832



54.0860, -38.5853, 32.2044



54.0860, -44.4167, -53.6281



54.0860, 45.4362, -69.6651

Rectangle

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



54.0844, 56.8718, 29.4824



54.0860, -2.6299, 35.4859



54.0860, -44.4167, -53.6281



54.0860, -3.1472, -102.9784

Sweetspot

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



54.0860, 56.8668, 29.4832



83.2296, 11.4426, 14.1340



54.8479, 88.2905, -42.3580



37.3671, 6.6041, 7.1481

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0860, 56.8668, 29.4832



49.5558, 68.2074, 30.7634



75.6174, 9.0054, 43.2910



42.9602, 0.6228, 4.2018



34.7368, 52.4025, 22.3221



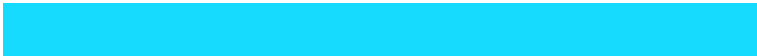
11.4142, 14.5664, 7.2884

Inverse Universe

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



78.4334, -31.1431, -23.7311



75.8266, -30.4134, -27.7837



48.8737, 16.0464, -84.3738



44.6741, -5.0878, 0.5639



53.9913, -21.3524, -21.3907



17.2188, -7.1494, -6.0886

Previews

White Background



This preview shows how the HunterLab color 54.0844, 56.8718, 29.4824 looks on a white background.

Color Contrast Check

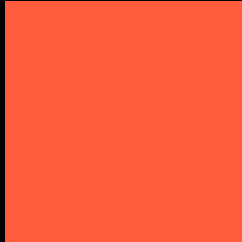
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0844, 56.8718, 29.4824 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 54.0844, 56.8718, 29.4824 Background



This preview shows how black text looks on a background with the HunterLab color 54.0844, 56.8718, 29.4824.



This preview shows how white text looks on a background with the HunterLab color 54.0844, 56.8718,

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

54.0844, 56.8718, 29.4824

Protanopia

54.3290, -6.1385, 25.5039

Deuteranopia

54.0077, 3.6465, 30.1532



Tritanopia

54.0490, 60.0823, 22.7400

Trichromacy



Original Color

54.0844, 56.8718, 29.4824

Protanomaly

52.5756, 15.4608, 25.7537

Deuteranomaly

53.0326, 22.6548, 29.3095

Tritanomaly

54.0199, 58.8496, 25.5557

Monochromacy



Original Color

54.0844, 56.8718, 29.4824

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4795, 15.9380, 13.4314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0844, 56.8718, 29.4824 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, 92, 61)` looks like.

```
.text, #text, p{  
    color:rgb(255, 92, 61)  
}
```

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, 92, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 92, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0844, 56.8718, 29.4824 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, 92, 61) }
```


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

```
.border{ border-color:rgb(255, 92, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 92, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 92, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 92, 61);  
box-shadow:4px 4px 4px 4px rgb(255, 92,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0844, 56.8718, 29.4824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 92, 61) }
```

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

```
.background{ background-color: rgb(255, 92,  
61) }
```

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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