

Converting Colors

HunterLab(52.7675, 55.6804,
29.0698)

Have a look what the booklet for
HunterLab(52.7675, 55.6804,
29.0698) contains.

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Color

**HunterLab(52.8505, 55.5084,
29.1954)**

Conversions

Conversions Part 1

Format	Color
Hex	FA5A39
RGB	250, 90, 57
RGB Percent	98%, 35%, 22%
CMY	0.0196, 0.6470, 0.7765
CMYK	0.00, 0.64, 0.77, 0.02
HSL	10°, 95%, 60%
HSV	10°, 77%, 98%
XYZ	43.8191, 27.9318, 6.9528
YIQ	134.0780, 105.9530, 23.6570

Conversions

Conversions Part 2

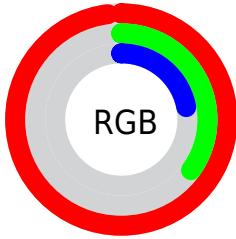
Format	Color
R_{YB}	250, 97, 57
Decimal	16407097
CIE _{Lab}	59.83, 59.41, 50.80
CIE _{LCh}	60, 78.169, 40.530
Yxy	27.9334, 0.5567, 0.3549
Android (android.graphics.Color)	4294597177 (0xFFFA5A39)
YUV	134.0780, -37.9995, 101.6636
Hunter-Lab	52.8505, 55.5084, 29.1954

Details

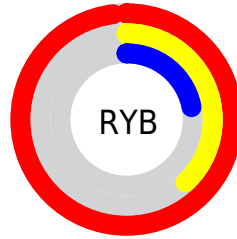
The HunterLab color **52.8505, 55.5084, 29.1954** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **75.7580, -29.4863, -24.6164**, and the grayscale version is **48.9749, -2.6132, 2.6609**.

A 20% lighter version of the original color is **65.4663, 32.9983, 28.5685**, and **33.2692, 51.3136, 21.0404** is the 20% darker color. If you saturate the color by 10%, you get **49.7189, 63.1714, 30.1128**, and if you desaturate by 10%, it is **56.7839, 47.1234, 27.4797**.

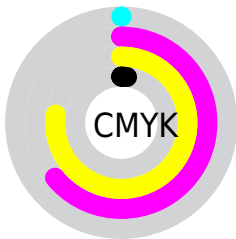
Distribution



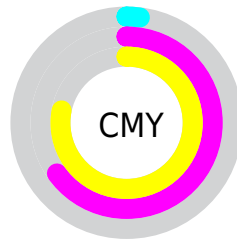
- Red (98%)
- Green (35%)
- Blue (22%)



- Red (98%)
- Yellow (38%)
- Blue (22%)



- Cyan (0%)
- Magenta (64%)
- Yellow (77%)
- Black (2%)



- Cyan (2%)
- Magenta (65%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8505, 55.5084, 29.1954 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 52.8505, 55.5084, 29.1954 by changing the saturation by 10% instead.

52.8505, 55.5084,
29.1954

52.8505, 55.5084,
29.1954

170.9235, 69.3607,
58.2865

42.7498, 53.4834,
25.2720

75.0853, 59.2464,
36.4588

33.3885, 51.3863,
21.1015

87.1399, 60.9643,
39.8605

24.8323, 49.2685,
17.2772

99.7783, 62.5835,
43.1418

17.1655, 47.2851,
12.0158

112.9748, 64.1085,
46.3212

10.5066, 45.9171,
7.3546

126.7066, 65.5441,
49.4141

0.0000, INF, NaN

0.0000, INF, NaN

140.9537, 66.8950,

52.4327

0.0000, NaN, NaN

155.6981, 68.1658,
55.3873

0.0000, NaN, NaN

■ 52.8505, 55.5084,
29.1954

■ 52.8505, 55.5084,
29.1954

■ 49.7189, 63.1714,
30.1128

■ 56.7839, 47.1234,
27.4797

■ 47.4335, 69.5595,
30.1947

■ 61.4341, 38.5118,
25.1048

■ 46.9405, 71.0235,
30.1679

■ 66.7126, 30.0046,
22.2319

■ 72.5326, 21.7982,
19.0008

■ 78.8168, 13.9841,
15.5192

85.4998, 6.5859,
11.8638

92.5269, -0.4105,
8.0867

99.5308, -6.9716,
4.8510

Harmonies

Analogous

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



52.8520, 76.4669, 12.8834



52.8505, 55.5084, 29.1954



52.8520, 20.3760, 34.1628

Triad

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



52.8520, 55.5035, 29.1962



52.8520, -50.8299, 19.4807



52.8520, 9.4554, -99.5926

Complementary

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



52.8505, 55.5084, 29.1954



75.7580, -29.4863, -24.6164

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.



52.8520, -22.6029, -93.4614



52.8505, 55.5084, 29.1954



52.8520, -52.3677, -9.5737

Square

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



52.8520, 55.5035, 29.1962



52.8520, -38.4695, 31.4563



52.8520, -43.3718, -54.3473



52.8520, 45.8189, -67.9807

Rectangle

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



52.8505, 55.5084, 29.1954



52.8520, -3.4164, 34.7778



52.8520, -43.3718, -54.3473



52.8520, -2.2268, -102.2008

Sweetspot

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



52.8520, 55.5035, 29.1962



83.4193, 11.0917, 14.3297



53.2010, 86.4695, -39.4976



37.4666, 6.4161, 7.2486

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8520, 55.5035, 29.1962



49.3668, 68.6595, 30.9420



74.5633, 7.5283, 42.9992



42.0771, 0.5379, 4.1494



34.3923, 51.0678, 22.0864



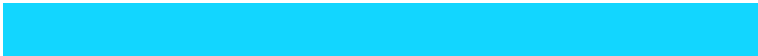
11.0714, 13.6838, 7.0617

Inverse Universe

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



75.7580, -29.4863, -24.6164



74.6078, -28.9903, -29.7183



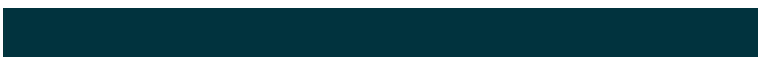
46.3984, 18.1381, -86.6628



43.6733, -4.9096, 0.5083



52.5180, -20.1471, -22.1510



16.3813, -6.6573, -6.1040

Previews

White Background



This preview shows how the HunterLab color 52.8505, 55.5084, 29.1954 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 52.8505, 55.5084, 29.1954 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 52.8505, 55.5084, 29.1954 Background



This preview shows how black text looks on a background with the HunterLab color 52.8505, 55.5084, 29.1954.



This preview shows how white text looks on a background with the HunterLab color 52.8505, 55.5084,

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

52.8505, 55.5084, 29.1954

Protanopia

53.1088, -6.1412, 25.5809

Deuteranopia

52.8247, 3.7778, 29.8300



Tritanopia

52.8395, 59.5470, 22.4961

Trichromacy



Original Color

52.8505, 55.5084, 29.1954

Protanomaly

51.3906, 15.4461, 25.8106

Deuteranomaly

51.7460, 22.3288, 28.9472

Tritanomaly

52.8111, 58.3379, 25.2586

Monochromacy



Original Color

52.8505, 55.5084, 29.1954

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.1950, 15.6011, 13.1959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8505, 55.5084, 29.1954 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(250, 90, 57)` looks like.

```
.text, #text, p{  
    color:rgb(250, 90, 57)  
}
```

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(250, 90, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 90, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8505, 55.5084, 29.1954 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(250, 90, 57) }
```


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

```
.border{ border-color:rgb(250, 90, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 90, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 90, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 90, 57);  
box-shadow:4px 4px 4px 4px rgb(250, 90,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8505, 55.5084, 29.1954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 90, 57) }
```

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

```
.background{ background-color: rgb(250, 90,  
57) }
```

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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