

Converting Colors

HunterLab(54.4924, 57.3424,
26.3106)

Have a look what the booklet for
HunterLab(54.4924, 57.3424,
26.3106) contains.

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Color

**HunterLab(54.4682, 57.4029,
26.3067)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5D50
RGB	255, 93, 80
RGB Percent	100%, 36%, 31%
CMY	0.0000, 0.6353, 0.6863
CMYK	0.00, 0.64, 0.69, 0.00
HSL	4°, 100%, 66%
HSV	4°, 69%, 100%
XYZ	46.6023, 29.6678, 10.8597
YIQ	139.9560, 100.7250, 30.3010

Conversions

Conversions Part 2

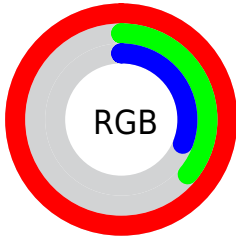
Format	Color
R_{YB}	255, 94, 80
Decimal	16735568
CIE _{Lab}	61.37, 60.79, 40.64
CIE _{LCh}	61, 73.123, 33.766
Yxy	29.6695, 0.5349, 0.3405
Android (android.graphics.Color)	4294925648 (0xFFFF5D50)
YUV	139.9560, -29.5583, 100.8936
Hunter-Lab	54.4682, 57.4029, 26.3067

Details

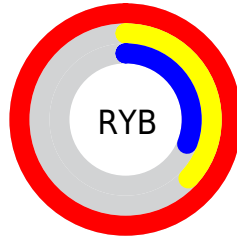
The HunterLab color **54.4682, 57.4029, 26.3067** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **85.1022, -37.5372, -14.1296**, and the grayscale version is **51.2806, -2.7362, 2.7862**.

A 20% lighter version of the original color is **66.8464, 33.0246, 23.0368**, and **34.7428, 53.3302, 19.7593** is the 20% darker color. If you saturate the color by 10%, you get **50.8304, 65.8085, 28.3303**, and if you desaturate by 10%, it is **59.0957, 48.0068, 23.7106**.

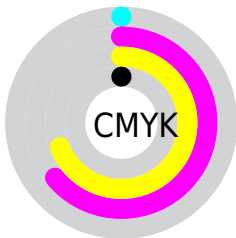
Distribution



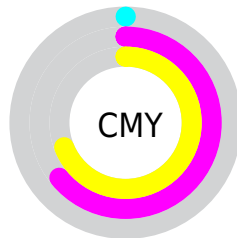
- Red (100%)
- Green (36%)
- Blue (31%)



- Red (100%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (64%)
- Yellow (69%)
- Black (0%)





- Cyan (0%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.4682, 57.4029, 26.3067 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 54.4682, 57.4029, 26.3067 by changing the saturation by 10% instead.


 54.4682, 57.4029,
26.3067


 54.4682, 57.4029,
26.3067


173.3093, 71.5107,
50.3610

 44.2582, 55.3537,
23.1306


 76.9020, 61.1931,
32.2177


 34.7791, 53.2332,
19.7550


 89.0483, 62.9386,
35.0055


 26.0940, 51.0898,
16.1306


 101.7742, 64.5862,
37.7082

 18.2837, 49.0669,
12.7986

 115.0545, 66.1401,
40.3400

 11.4598, 47.5932,
8.0219

 128.8670, 67.6051,
42.9128

 3.8917, 80.2447,
2.7242

143.1918, 68.9856,

0.0000, INF, NaN

45.4356

0.0000, NaN, NaN

158.0112, 70.2861,
47.9162

0.0000, NaN, NaN

■ 54.4682, 57.4029,
26.3067

■ 54.4682, 57.4029,
26.3067

■ 50.8304, 65.8085,
28.3303

■ 59.0957, 48.0068,
23.7106

■ 48.2567, 72.5008,
29.5765

■ 64.5900, 38.2642,
20.7589

■ 46.7428, 76.8683,
30.0209

■ 70.8271, 28.5935,
17.6282

■ 46.6091, 77.2596,
30.0729

■ 77.6914, 19.2268,
14.4355

■ 85.0844, 10.2620,
11.2490

■ 92.9255, 1.7166,
8.1032

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.



54.4698, 71.9893, 6.6277



54.4682, 57.4029, 26.3067



54.4698, 26.6513, 33.5110

Triad

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



54.4698, 57.3980, 26.3076



54.4698, -47.4158, 22.8335



54.4698, 1.1409, -92.0560

Complementary

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



54.4682, 57.4029, 26.3067



85.1022, -37.5372, -14.1296

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.



54.4698, -27.2607, -78.5922



54.4682, 57.4029, 26.3067



54.4698, -51.2641, -0.9713

Square

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



54.4698, 57.3980, 26.3076



54.4698, -32.7459, 32.4587



54.4698, -44.7930, -39.9625



54.4698, 35.1625, -70.3435

Rectangle

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



54.4682, 57.4029, 26.3067



54.4698, 3.8506, 34.8150



54.4698, -44.7930, -39.9625



54.4698, -9.3548, -91.5370

Sweetspot

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



54.4698, 57.3980, 26.3076



83.2870, 12.3512, 12.0024



57.8693, 84.8388, -50.0019



37.5799, 6.8528, 5.9596

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4698, 57.3980, 26.3076



49.8413, 68.2939, 28.8451



73.5840, 13.9649, 39.4713



42.6659, 1.1336, 3.8757



33.8065, 55.4622, 21.8023



10.8835, 16.2089, 6.9901

Inverse Universe

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



85.1022, -37.5372, -14.1296



83.5456, -39.0088, -16.3430



57.1372, 3.7874, -62.8977



44.9851, -5.5842, 0.9326



59.3547, -28.2056, -13.3004



18.6986, -9.0209, -3.8980

Previews

White Background



This preview shows how the HunterLab color 54.4682, 57.4029, 26.3067 looks on a white background.

Color Contrast Check

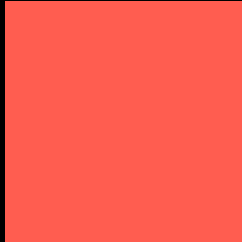
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4682, 57.4029, 26.3067 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 54.4682, 57.4029, 26.3067 Background



This preview shows how black text looks on a background with the HunterLab color 54.4682, 57.4029, 26.3067.



This preview shows how white text looks on a background with the HunterLab color 54.4682, 57.4029,

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

54.4682, 57.4029, 26.3067

Protanopia

54.4766, -4.9378, 20.3599

Deuteranopia

54.3801, 3.9341, 27.0782



Tritanopia

54.4107, 59.4249, 22.2445

Trichromacy



Original Color

54.4682, 57.4029, 26.3067

Protanomaly

52.7549, 16.6322, 21.1597

Deuteranomaly

53.3526, 22.8552, 26.0762

Tritanomaly

54.4698, 58.5529, 23.8157

Monochromacy



Original Color

54.4682, 57.4029, 26.3067

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.4173, 16.7243, 11.2038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4682, 57.4029, 26.3067 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, 93, 80)` looks like.

```
.text, #text, p{  
    color:rgb(255, 93, 80)  
}
```

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, 93, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 93, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4682, 57.4029, 26.3067 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, 93, 80) }
```


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

```
.border{ border-color:rgb(255, 93, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 93, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 93, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 93, 80);  
box-shadow:4px 4px 4px 4px rgb(255, 93,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4682, 57.4029, 26.3067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 93, 80) }
```

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

```
.background{ background-color: rgb(255, 93,  
80) }
```

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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