

Converting Colors

HunterLab(54.5151, 50.0306,
27.9915)

Have a look what the booklet for
HunterLab(54.5151, 50.0306,
27.9915) contains.

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Color

**HunterLab(54.5149, 50.3147,
27.9893)**

Conversions

Conversions Part 1

Format	Color
Hex	F86547
RGB	248, 101, 71
RGB Percent	97%, 40%, 28%
CMY	0.0275, 0.6039, 0.7216
CMYK	0.00, 0.59, 0.71, 0.03
HSL	10°, 93%, 63%
HSV	10°, 71%, 97%
XYZ	44.5024, 29.7187, 9.3520
YIQ	141.5330, 97.2420, 21.8340

Conversions

Conversions Part 2

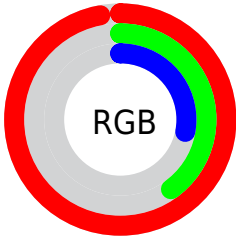
Format	Color
R_{YB}	248, 107, 71
Decimal	16278855
CIE Lab	61.41, 54.58, 45.23
CIE LCh	61, 70.886, 39.643
Yxy	29.7204, 0.5325, 0.3556
Android (android.graphics.Color)	4294468935 (0xFFFF86547)
YUV	141.5330, -34.7728, 93.3716
Hunter-Lab	54.5149, 50.3147, 27.9893

Details

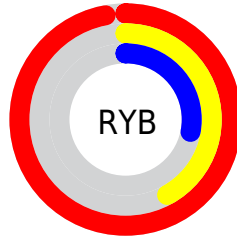
The HunterLab color **54.5149, 50.3147, 27.9893** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **76.3251, -29.2382, -22.4663**, and the grayscale version is **51.9315, -2.7709, 2.8215**.

A 20% lighter version of the original color is **68.1303, 29.0094, 26.7475**, and **34.7241, 46.3237, 20.7323** is the 20% darker color. If you saturate the color by 10%, you get **50.9444, 58.3839, 29.3813**, and if you desaturate by 10%, it is **58.8382, 41.8167, 25.8849**.

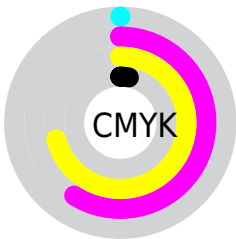
Distribution



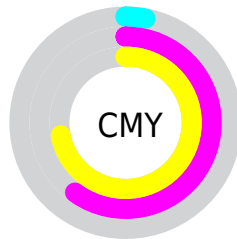
- Red (97%)
- Green (40%)
- Blue (28%)



- Red (97%)
- Yellow (42%)
- Blue (28%)



- Cyan (0%)
- Magenta (59%)
- Yellow (71%)
- Black (3%)




- Cyan (3%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.5149, 50.3147, 27.9893 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 54.5149, 50.3147, 27.9893 by changing the saturation by 10% instead.


 54.5149, 50.3147,
27.9893


 54.5149, 50.3147,
27.9893


173.3779, 62.6682,
54.2360


 44.3018, 48.4476,
24.4912


 76.9544, 53.7147,
34.4844


 34.8193, 46.4872,
20.7724


 89.1033, 55.2608,
37.5384

 26.1306, 44.4607,
16.8742


 101.8317, 56.7091,
40.4925

 18.3161, 42.4638,
12.8213

 115.1144, 58.0652,
43.3631

 11.4876, 40.7974,
8.0413

 128.9292, 59.3343,
46.1630

 3.9540, 67.8661,
2.7678

143.2562, 60.5214,

0.0000, INF, NaN

48.9029

0.0000, NaN, NaN

158.0778, 61.6314,
51.5915

0.0000, NaN, NaN

■ 54.5149, 50.3147,
27.9893

■ 54.5149, 50.3147,
27.9893

■ 50.9444, 58.3839,
29.3813

■ 58.8382, 41.8167,
25.8849

■ 48.1920, 65.5126,
29.9456


■ 63.8221, 33.3013,
23.2242


■ 46.4925, 70.4482,
29.8818


■ 69.3792, 25.0151,
20.1579

■ 75.4285, 17.0885,
16.8062

■ 81.8997, 9.5696,
13.2569

 88.7341, 2.4575,
9.5707

 95.8835, -4.2745,
5.7883

 99.3460, -7.6181,
4.6210

Harmonies

Analogous

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



54.5164, 68.2239, 11.5496



54.5149, 50.3147, 27.9893



54.5164, 19.1469, 33.7074

Triad

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



54.5164, 50.3101, 27.9901



54.5164, -47.9008, 19.0922



54.5164, 7.3179, -86.3132

Complementary

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



54.5149, 50.3147, 27.9893



76.3251, -29.2382, -22.4663

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.



54.5164, -21.9396, -80.1278



54.5149, 50.3147, 27.9893



54.5164, -49.7045, -7.2859

Square

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



54.5164, 50.3101, 27.9901



54.5164, -35.6532, 30.8954



54.5164, -41.2827, -46.3001



54.5164, 40.0244, -60.2787

Rectangle

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



54.5149, 50.3147, 27.9893



54.5164, -2.5440, 34.5330



54.5164, -41.2827, -46.3001



54.5164, -3.2786, -88.1589

Sweetspot

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



54.5164, 50.3101, 27.9901



84.7662, 9.6212, 13.5559



54.3609, 81.1484, -37.8008



38.3421, 5.4225, 6.7484

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5164, 50.3101, 27.9901



51.1223, 63.9181, 30.7123



75.3700, 5.5739, 41.8507



42.0721, 0.5466, 4.1439



34.3702, 51.1387, 22.0740



11.0622, 13.7109, 7.0565

Inverse Universe

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



76.3251, -29.2382, -22.4663



75.9205, -29.8999, -27.6253



49.0737, 14.2381, -76.8061



43.6786, -4.9181, 0.5146



52.6083, -20.2674, -22.0044



16.4055, -6.6890, -6.0659

Previews

White Background



This preview shows how the HunterLab color 54.5149, 50.3147, 27.9893 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 54.5149, 50.3147, 27.9893 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 54.5149, 50.3147, 27.9893 Background



This preview shows how black text looks on a background with the HunterLab color 54.5149, 50.3147, 27.9893.



This preview shows how white text looks on a background with the HunterLab color 54.5149, 50.3147,

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

54.5149, 50.3147, 27.9893

Protanopia

54.7444, -5.9014, 23.8644

Deuteranopia

54.5086, 4.1677, 28.7037



Tritanopia

54.4687, 54.7380, 20.5539

Trichromacy



Original Color

54.5149, 50.3147, 27.9893

Protanomaly

53.4471, 13.2881, 24.5309

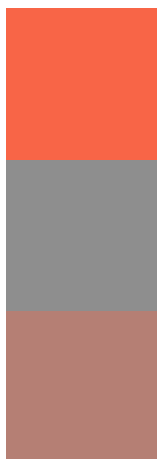
Deuteranomaly

53.5848, 20.9103, 27.8513

Tritanomaly

54.4338, 53.3642, 23.6956

Monochromacy



Original Color

54.5149, 50.3147, 27.9893

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.2479, 14.1041, 12.7097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5149, 50.3147, 27.9893 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(248, 101, 71)` looks like.

```
.text, #text, p{  
    color:rgb(248, 101, 71)  
}
```

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(248, 101, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 101, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5149, 50.3147, 27.9893 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(248, 101, 71) }
```


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

```
.border{ border-color:rgb(248, 101, 71) }
```

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

Here you see how a box with a 4 pixel rgb(248, 101, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 101, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 101, 71);  
box-shadow:4px 4px 4px 4px rgb(248, 101,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5149, 50.3147, 27.9893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 101, 71) }
```

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

```
.background{ background-color: rgb(248,  
101, 71) }
```

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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