

Converting Colors

HunterLab(57.2727, 49.6344,
29.4137)

Have a look what the booklet for
HunterLab(57.2727, 49.6344,
29.4137) contains.

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Color

**HunterLab(57.1766, 49.6195,
29.3826)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6D4A
RGB	255, 109, 74
RGB Percent	100%, 43%, 29%
CMY	0.0000, 0.5725, 0.7098
CMYK	0.00, 0.57, 0.71, 0.00
HSL	12°, 100%, 65%
HSV	12°, 71%, 100%
XYZ	47.9446, 32.6916, 10.2617
YIQ	148.6640, 98.2510, 20.0670

Conversions

Conversions Part 2

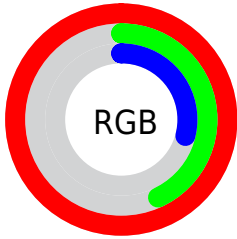
Format	Color
R _Y B	255, 117, 74
Decimal	16739658
CIE Lab	63.91, 53.57, 46.76
CIE LCh	64, 71.111, 41.116
Yxy	32.6935, 0.5274, 0.3597
Android (android.graphics.Color)	4294929738 (0xFFFF6D4A)
YUV	148.6640, -36.8094, 93.2567
Hunter-Lab	57.1766, 49.6195, 29.3826

Details

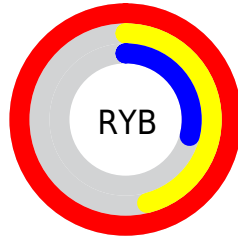
The HunterLab color **57.1766, 49.6195, 29.3826** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **77.3678, -28.1914, -25.3210**, and the grayscale version is **54.8038, -2.9242, 2.9776**.

A 20% lighter version of the original color is **70.1899, 25.0582, 27.5818**, and **37.0158, 45.9260, 21.9521** is the 20% darker color. If you saturate the color by 10%, you get **53.4130, 57.9467, 30.7628**, and if you desaturate by 10%, it is **61.6630, 41.0033, 27.2430**.

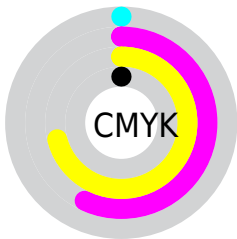
Distribution



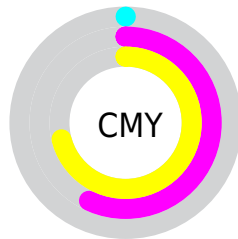
- Red (100%)
- Green (43%)
- Blue (29%)



- Red (100%)
- Yellow (46%)
- Blue (29%)



- Cyan (0%)
- Magenta (57%)
- Yellow (71%)
- Black (0%)




- Cyan (0%)
- Magenta (57%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.1766, 49.6195, 29.3826 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 57.1766, 49.6195, 29.3826 by changing the saturation by 10% instead.


 57.1766, 49.6195,
29.3826


 57.1766, 49.6195,
29.3826


177.2755, 61.4792,
56.1705


 46.7886, 47.8108,
25.8264


 79.9354, 52.8998,
36.0001


 37.1179, 45.9027,
22.0541


 92.2317, 54.3874,
39.1160


 28.2241, 43.9122,
18.0375


 105.1009, 55.7789,
42.1319

 20.1821, 41.9064,
14.1275

 118.5186, 57.0798,
45.0634

 13.0942, 40.0941,
9.1660

 132.4632, 58.2956,
47.9235

 6.5808, 44.3532,
4.6066

146.9154, 59.4311,

0.0000, INF, NaN

50.7225

0.0000, NaN, NaN

161.8581, 60.4909,
53.4691

0.0000, NaN, NaN

■ 57.1766, 49.6195,
29.3826

■ 57.1766, 49.6195,
29.3826

■ 53.4130, 57.9467,
30.7628

■ 61.6630, 41.0033,
27.2430

■ 50.4387, 65.5130,
31.2741

■ 66.7828, 32.4642,
24.4941

■ 48.4596, 71.1962,
31.1070

■ 72.4537, 24.2121,
21.2842

■ 78.5993, 16.3538,
17.7348

■ 85.1537, 8.9237,
13.9374

92.0617, 1.9136,
9.9580

99.2775, -4.7066,
5.8424

99.9999, -5.3361,
5.4331

Harmonies

Analogous

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



57.1782, 68.6492, 13.0716



57.1766, 49.6195, 29.3826



57.1782, 17.7193, 35.0804

Triad

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



57.1782, 49.6148, 29.3835



57.1782, -49.5202, 18.6921



57.1782, 8.9972, -86.1653

Complementary

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



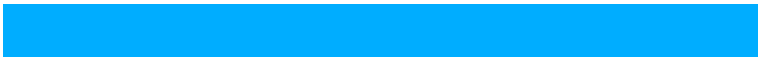
57.1766, 49.6195, 29.3826



77.3678, -28.1914, -25.3210

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.



57.1782, -21.2287, -81.6725



57.1766, 49.6195, 29.3826



57.1782, -50.8718, -9.0400

Square

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



57.1782, 49.6148, 29.3835



57.1782, -37.4420, 31.5981



57.1782, -41.6427, -48.6704



57.1782, 42.0615, -58.8583

Rectangle

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



57.1766, 49.6195, 29.3826



57.1782, -4.2199, 35.8402



57.1782, -41.6427, -48.6704



57.1782, -1.8786, -88.5896

Sweetspot

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



57.1782, 49.6148, 29.3835



85.1405, 8.9383, 13.9453



56.0550, 82.9312, -36.9663



38.5353, 5.0647, 6.9463

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1782, 49.6148, 29.3835



52.1193, 61.1115, 31.0754



78.7386, 4.1155, 43.7119



43.0762, 0.4225, 4.3297



35.2581, 50.7403, 22.6142



11.6303, 13.9284, 7.4104

Inverse Universe

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



77.3678, -28.1914, -25.3210



74.3399, -27.6330, -30.1306



49.9938, 16.1714, -81.1098



44.5523, -4.8926, 0.4188



51.9322, -18.5976, -24.7638



16.6488, -6.3998, -6.9942

Previews

White Background



This preview shows how the HunterLab color 57.1766, 49.6195, 29.3826 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.1766, 49.6195, 29.3826 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.1766, 49.6195, 29.3826 Background



This preview shows how black text looks on a background with the HunterLab color 57.1766, 49.6195, 29.3826.



This preview shows how white text looks on a background with the HunterLab color 57.1766, 49.6195,

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

57.1766, 49.6195, 29.3826

Protanopia

57.1927, -6.1377, 25.3366

Deuteranopia

57.3678, 4.0458, 30.0936



Tritanopia

57.2171, 53.7295, 20.3129

Trichromacy



Original Color

57.1766, 49.6195, 29.3826

Protanomaly

55.8879, 13.2674, 25.7720

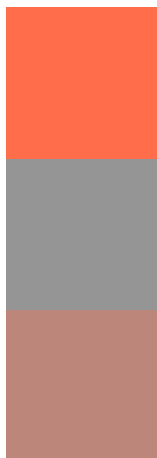
Deuteranomaly

56.6381, 20.3857, 29.3632

Tritanomaly

57.1465, 52.1177, 24.1371

Monochromacy



Original Color

57.1766, 49.6195, 29.3826

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.9877, 13.8924, 13.2895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1766, 49.6195, 29.3826 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, 109, 74)` looks like.

```
.text, #text, p{  
    color:rgb(255, 109, 74)  
}
```

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, 109, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 109, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1766, 49.6195, 29.3826 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, 109, 74) }
```


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

```
.border{ border-color:rgb(255, 109, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 109, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 109, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 109, 74);  
box-shadow:4px 4px 4px 4px rgb(255, 109,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1766, 49.6195, 29.3826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 109, 74) }
```

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

```
.background{ background-color: rgb(255,  
109, 74) }
```

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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