

Converting Colors

HunterLab(62.5993, 62.1146,
33.4289)

Have a look what the booklet for
HunterLab(62.5993, 62.1146,
33.4289) contains.

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Color

**HunterLab(57.3758, 49.1908,
29.3372)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6E4B
RGB	255, 110, 75
RGB Percent	100%, 43%, 29%
CMY	0.0000, 0.5686, 0.7059
CMYK	0.00, 0.57, 0.71, 0.00
HSL	12°, 100%, 65%
HSV	12°, 71%, 100%
XYZ	48.0859, 32.9198, 10.4763
YIQ	149.3650, 97.6550, 19.8550

Conversions

Conversions Part 2

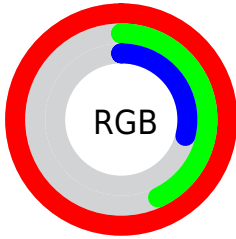
Format	Color
RYB	255, 118, 75
Decimal	16739915
CIELab	64.10, 53.16, 46.45
CIElCh	64, 70.599, 41.145
Yxy	32.9217, 0.5256, 0.3599
Android (android.graphics.Color)	4294929995 (0xFFFF6E4B)
YUV	149.3650, -36.6619, 92.6419
Hunter-Lab	57.3758, 49.1908, 29.3372

Details

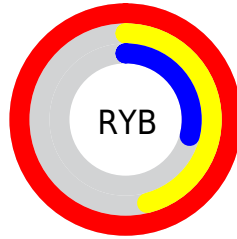
The HunterLab color **57.3758, 49.1908, 29.3372** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **77.3936, -28.0935, -25.2792**, and the grayscale version is **55.0864, -2.9393, 2.9929**.

A 20% lighter version of the original color is **70.4634, 24.6215, 27.5248**, and **37.2728, 45.2154, 22.0113** is the 20% darker color. If you saturate the color by 10%, you get **53.5806, 57.5347, 30.7463**, and if you desaturate by 10%, it is **61.8882, 40.5803, 27.1730**.

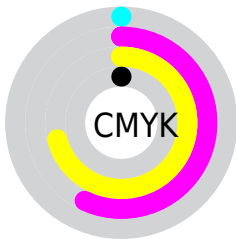
Distribution



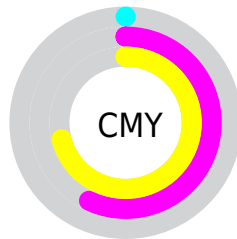
- Red (100%)
- Green (43%)
- Blue (29%)



- 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 57.3758, 49.1908, 29.3372 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 57.3758, 49.1908, 29.3372 by changing the saturation by 10% instead.

57.3758, 49.1908,
29.3372

57.3758, 49.1908,
29.3372

177.5659, 60.9168,
55.9628

46.9749, 47.3972,
25.8061

80.1581, 52.4400,
35.9102

37.2904, 45.5032,
22.0609

92.4653, 53.9122,
39.0062

28.3816, 43.5241,
18.0652

105.3449, 55.2884,
42.0034

20.3230, 41.5236,
14.2261

118.7725, 56.5744,
44.9174

13.2162, 39.7007,
9.2514

132.7267, 57.7754,
47.7608

6.7351, 43.2643,
4.7145

147.1882, 58.8965,

0.0000, INF, NaN

50.5441

0.0000, NaN, NaN

162.1398, 59.9423,
53.2757

0.0000, NaN, NaN

■ 57.3758, 49.1908,
29.3372

■ 57.3758, 49.1908,
29.3372

■ 53.5806, 57.5347,
30.7463

■ 61.8882, 40.5803,
27.1730

■ 50.5700, 65.1471,
31.2882

■ 67.0286, 32.0611,
24.4039

■ 48.4836, 71.1202,
31.1204

■ 72.7152, 23.8369,
21.1772

■ 78.8724, 16.0096,
17.6129

■ 85.4349, 8.6110,
13.8017

92.3481, 1.6315,
9.8087

99.5667, -4.9596,
5.6794

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.



57.3774, 68.0685, 13.0544



57.3758, 49.1908, 29.3372



57.3774, 17.5382, 35.0688

Triad

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



57.3774, 49.1862, 29.3381



57.3774, -49.3472, 18.6160



57.3774, 8.9406, -85.2436

Complementary

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



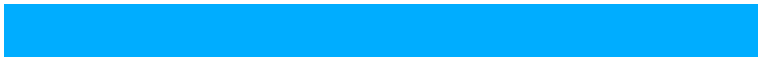
57.3758, 49.1908, 29.3372



77.3936, -28.0935, -25.2792

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.



57.3774, -21.1166, -80.8385



57.3758, 49.1908, 29.3372



57.3774, -50.6871, -8.9781

Square

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



57.3774, 49.1862, 29.3381



57.3774, -37.3074, 31.5469



57.3774, -41.4655, -48.2366



57.3774, 41.7514, -58.2379

Rectangle

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



57.3758, 49.1908, 29.3372



57.3774, -4.2530, 35.8360



57.3774, -41.4655, -48.2366



57.3774, -1.8664, -87.6488

Sweetspot

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



57.3774, 49.1862, 29.3381



85.1573, 8.9076, 13.9629



56.1837, 82.5834, -36.8619



38.5440, 5.0487, 6.9552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3774, 49.1862, 29.3381



52.1522, 61.0167, 31.0953



78.8390, 3.9997, 43.6441



43.0799, 0.4161, 4.3338



35.2763, 50.6830, 22.6244



11.6376, 13.9072, 7.4145

Inverse Universe

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



77.3936, -28.0935, -25.2792



74.2611, -27.5271, -30.2574



50.2181, 15.9203, -80.4751



44.5485, -4.8864, 0.4141



51.8667, -18.5088, -24.8738



16.6307, -6.3757, -7.0237

Previews

White Background



This preview shows how the HunterLab color 57.3758, 49.1908, 29.3372 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 57.3758, 49.1908, 29.3372 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 57.3758, 49.1908, 29.3372 Background



This preview shows how black text looks on a background with the HunterLab color 57.3758, 49.1908, 29.3372.



This preview shows how white text looks on a background with the HunterLab color 57.3758, 49.1908,

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

57.3758, 49.1908, 29.3372

Protanopia

57.5960, -6.1800, 25.4249

Deuteranopia

57.3781, 4.1014, 29.9408



Tritanopia

57.4175, 53.3382, 20.1819

Trichromacy



Original Color

57.3758, 49.1908, 29.3372

Protanomaly

56.2829, 13.2342, 25.8595

Deuteranomaly

56.6492, 20.4416, 29.2004

Tritanomaly

57.3463, 51.7124, 24.0374

Monochromacy



Original Color

57.3758, 49.1908, 29.3372

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.2443, 13.3876, 13.5344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3758, 49.1908, 29.3372 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, 110, 75)` looks like.

```
.text, #text, p{  
    color:rgb(255, 110, 75)  
}
```

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, 110, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 110, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3758, 49.1908, 29.3372 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, 110, 75) }
```


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

```
.border{ border-color:rgb(255, 110, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 110, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 110, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 110, 75);  
box-shadow:4px 4px 4px 4px rgb(255, 110,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3758, 49.1908, 29.3372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 110, 75) }
```

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

```
.background{ background-color: rgb(255,  
110, 75) }
```

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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