

Converting Colors

HunterLab(58.0094, 49.4872,
25.6417)

Have a look what the booklet for
HunterLab(58.0094, 49.4872,
25.6417) contains.

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Color

**HunterLab(58.0298, 49.4789,
25.5623)**

Conversions

Conversions Part 1

Format	Color
Hex	FF705F
RGB	255, 112, 95
RGB Percent	100%, 44%, 37%
CMY	0.0000, 0.5607, 0.6274
CMYK	0.00, 0.56, 0.63, 0.00
HSL	6°, 100%, 69%
HSV	6°, 63%, 100%
XYZ	49.0997, 33.6746, 14.7385
YIQ	152.8190, 90.6850, 25.0290

Conversions

Conversions Part 2

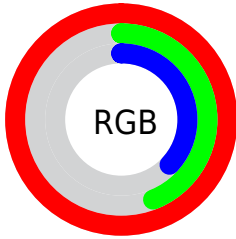
Format	Color
RYB	255, 114, 95
Decimal	16740447
CIELab	64.70, 53.33, 36.46
CIElCh	65, 64.596, 34.358
Yxy	33.6764, 0.5035, 0.3453
Android (android.graphics.Color)	4294930527 (0xFFFF705F)
YUV	152.8190, -28.5048, 89.6127
Hunter-Lab	58.0298, 49.4789, 25.5623

Details

The HunterLab color **58.0298, 49.4789, 25.5623** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **84.1410, -34.0862, -15.4145**, and the grayscale version is **56.4542, -3.0123, 3.0673**.

A 20% lighter version of the original color is **71.3952, 25.6861, 21.8598**, and **37.8763, 45.5721, 19.7598** is the 20% darker color. If you saturate the color by 10%, you get **53.7375, 58.4929, 27.8344**, and if you desaturate by 10%, it is **63.1663, 40.0675, 22.7953**.

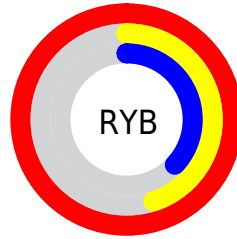
Distribution



Red (100%)

Green (44%)

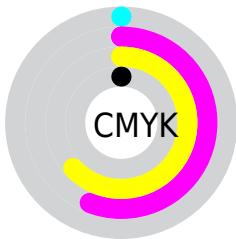
Blue (37%)



Red (100%)

Yellow (45%)

Blue (37%)

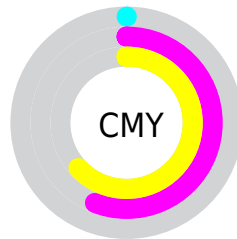


Cyan (0%)

Magenta (56%)

Yellow (63%)

Black (0%)



Cyan (0%)


Magenta (56%)


Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.0298, 49.4789, 25.5623 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 58.0298, 49.4789, 25.5623 by changing the saturation by 10% instead.

 58.0298, 49.4789,
25.5623

 58.0298, 49.4789,
25.5623


178.5180, 61.2041,
47.4558


 47.5869, 47.6868,
22.7305


 80.8889, 52.7261,
30.8722


 37.8572, 45.7940,
19.7358


 93.2317, 54.1977,
33.3938

 28.8994, 43.8147,
16.5327


 106.1452, 55.5737,
35.8484

 20.7866, 41.8094,
13.3263

 119.6054, 56.8596,
38.2477

 13.6184, 39.9652,
9.5329

133.5909, 58.0609,
40.6012

 7.2171, 41.8710,
5.0520

148.0826, 59.1824,

0.0000, INF, NaN

42.9164

0.0000, NaN, NaN

163.0635, 60.2288,
45.1996

0.0000, NaN, NaN

■ 58.0298, 49.4789,
25.5623

■ 58.0298, 49.4789,
25.5623

■ 53.7375, 58.4929,
27.8344

■ 63.1663, 40.0675,
22.7953

■ 50.3871, 66.5190,
29.4088

■ 69.0279, 30.6963,
19.7139

■ 48.0416, 72.8729,
30.1457

■ 75.5077, 21.6057,
16.4559

■ 46.9560, 76.0965,
30.2662

■ 82.5115, 12.9076,
13.1117

■ 89.9606, 4.6306,
9.7359

97.7910, -3.2414,
6.3583

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.



58.0314, 62.3403, 6.9848



58.0298, 49.4789, 25.5623



58.0314, 22.5944, 33.2560

Triad

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



58.0314, 49.4744, 25.5632



58.0314, -44.7296, 21.5054



58.0314, 1.1268, -76.6623

Complementary

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



58.0298, 49.4789, 25.5623



84.1410, -34.0862, -15.4145

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.



58.0314, -24.9787, -66.3087



58.0298, 49.4789, 25.5623



58.0314, -48.2874, -0.9469

Square

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



58.0314, 49.4744, 25.5632



58.0314, -30.9224, 31.8326



58.0314, -41.7915, -34.6744



58.0314, 31.2110, -58.5287

Rectangle

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



58.0298, 49.4789, 25.5623



58.0314, 2.3922, 34.7876



58.0314, -41.7915, -34.6744



58.0314, -8.3943, -76.4441

Sweetspot

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



58.0314, 49.4744, 25.5632



85.2527, 9.7591, 11.8493



59.7298, 77.5059, -42.8976



38.4706, 5.6252, 5.9283

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0314, 49.4744, 25.5632



52.8965, 60.4143, 28.2572



77.0375, 8.6939, 39.2898



42.7758, 0.9425, 3.9976



34.0894, 54.5188, 21.9601



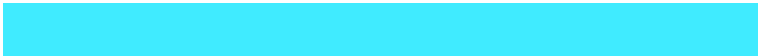
11.0848, 15.5724, 7.1030

Inverse Universe

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



84.1410, -34.0862, -15.4145



82.1764, -35.7176, -18.2478



58.6936, 4.2385, -59.3277



44.8687, -5.3988, 0.7949



57.3309, -25.6691, -16.2463



18.1410, -8.3272, -4.6986

Previews

White Background



This preview shows how the HunterLab color 58.0298, 49.4789, 25.5623 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 58.0298, 49.4789, 25.5623 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 58.0298, 49.4789, 25.5623 Background



This preview shows how black text looks on a background with the HunterLab color 58.0298, 49.4789, 25.5623.



This preview shows how white text looks on a background with the HunterLab color 58.0298, 49.4789,

25.5623.

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

58.0298, 49.4789, 25.5623

Protanopia

58.0872, -5.1621, 19.7564

Deuteranopia

58.0721, 4.1297, 26.4299



Tritanopia

58.0484, 52.2486, 19.4943

Trichromacy



Original Color

58.0298, 49.4789, 25.5623

Protanomaly

56.8944, 13.2109, 21.0795

Deuteranomaly

57.2806, 20.4096, 25.4086

Tritanomaly

58.0801, 51.0580, 21.9132

Monochromacy



Original Color

58.0298, 49.4789, 25.5623

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.4888, 13.8397, 11.1090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0298, 49.4789, 25.5623 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, 112, 95)` looks like.

```
.text, #text, p{  
    color:rgb(255, 112, 95)  
}
```

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, 112, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 112, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0298, 49.4789, 25.5623 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, 112, 95) }
```


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

```
.border{ border-color:rgb(255, 112, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 112, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 112, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 112, 95);  
box-shadow:4px 4px 4px 4px rgb(255, 112,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0298, 49.4789, 25.5623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 112, 95) }
```

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

```
.background{ background-color: rgb(255,  
112, 95) }
```

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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