

Converting Colors

HunterLab(74.2089, 81.0974,
40.7741)

Have a look what the booklet for
HunterLab(74.2089, 81.0974,
40.7741) contains.

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Color

**HunterLab(59.4156, 44.6719,
29.4279)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7852
RGB	255, 120, 82
RGB Percent	100%, 47%, 32%
CMY	0.0000, 0.5294, 0.6784
CMYK	0.00, 0.53, 0.68, 0.00
HSL	13°, 100%, 66%
HSV	13°, 68%, 100%
XYZ	49.4794, 35.3021, 12.1888
YIQ	156.0330, 92.6580, 16.8020

Conversions

Conversions Part 2

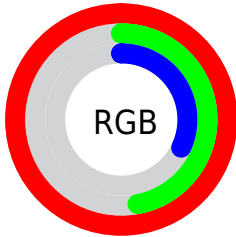
Format	Color
R _Y B	255, 131, 82
Decimal	16742482
CIE Lab	65.98, 48.84, 44.96
CIE LCh	66, 66.386, 42.632
Yxy	35.3041, 0.5102, 0.3641
Android (android.graphics.Color)	4294932562 (0xFFFF7852)
YUV	156.0330, -36.4983, 86.7941
Hunter-Lab	59.4156, 44.6719, 29.4279

Details

The HunterLab color **59.4156, 44.6719, 29.4279** is a light color, and the websafe version is hex **FF6633**. The color can be described as light muted orange. A complement of this color would be **76.5738, -25.9806, -26.5233**, and the grayscale version is **57.7909, -3.0836, 3.1399**.

A 20% lighter version of the original color is **73.2212, 20.0912, 27.5019**, and **39.0108, 41.4335, 22.4635** is the 20% darker color. If you saturate the color by 10%, you get **55.3949, 53.0053, 30.9884**, and if you desaturate by 10%, it is **64.0787, 36.2935, 27.1216**.

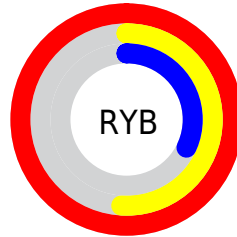
Distribution



Red (100%)

Green (47%)

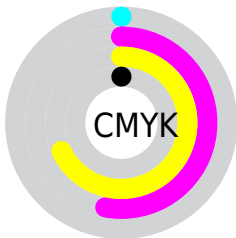
Blue (32%)



Red (100%)

Yellow (51%)

Blue (32%)

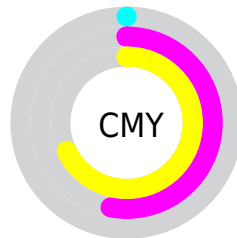


Cyan (0%)

Magenta (53%)

Yellow (68%)

Black (0%)



Cyan (0%)

Magenta (53%)


Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.4156, 44.6719, 29.4279 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 59.4156, 44.6719, 29.4279 by changing the saturation by 10% instead.


 59.4156, 44.6719,
29.4279


 59.4156, 44.6719,
29.4279

180.5293, 54.9726,
55.2087

 48.8848, 43.0436,
26.0342


 82.4358, 47.5866,
35.7621


 39.0607, 41.3063,
22.4406

 94.8530, 48.8938,
38.7531


 30.0004, 39.4628,
18.6032

 107.8378, 50.1077,
41.6531

 21.7746, 37.5471,
15.2422

 121.3664, 51.2345,
44.4764

 14.4786, 35.6750,
10.1350

 135.4177, 52.2796,
47.2348

 8.1397, 35.1356,
5.6978

149.9729, 53.2480,

0.0000, INF, NaN

49.9379

0.0000, NaN, NaN

165.0152, 54.1444,
52.5937

0.0000, NaN, NaN

■ 59.4156, 44.6719,
29.4279

■ 59.4156, 44.6719,
29.4279

■ 55.3949, 53.0053,
30.9884

■ 64.0787, 36.2935,
27.1216

■ 52.0840, 60.9208,
31.6846

■ 69.3015, 28.1395,
24.2109

■ 49.5346, 67.9146,
31.5229

■ 75.0119, 20.3481,
20.8312

■ 49.0820, 69.2331,
31.4561

■ 81.1441, 12.9798,
17.0932

■ 87.6418, 6.0431,
13.0821

94.4576, -0.4828,
8.8608

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.



59.4172, 63.0465, 13.8803



59.4156, 44.6719, 29.4279



59.4172, 14.7545, 35.1485

Triad

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



59.4172, 44.6674, 29.4288



59.4172, -48.2546, 17.2110



59.4172, 9.7675, -77.3606

Complementary

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



59.4156, 44.6719, 29.4279



76.5738, -25.9806, -26.5233

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.



59.4172, -19.1995, -74.9191



59.4156, 44.6719, 29.4279



59.4172, -49.0692, -9.8394

Square

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



59.4172, 44.6674, 29.4288



59.4172, -36.9632, 30.8392



59.4172, -39.4606, -46.2456



59.4172, 40.4074, -51.8479

Rectangle

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



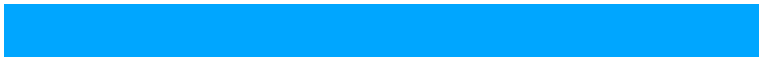
59.4156, 44.6719, 29.4279



59.4172, -5.7595, 35.8539



59.4172, -39.4606, -46.2456



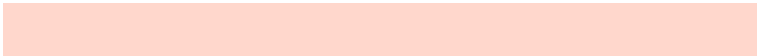
59.4172, -0.5425, -80.0410

Sweetspot

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



59.4172, 44.6674, 29.4288



86.2118, 7.5039, 13.9672



56.8606, 78.9567, -32.3986



39.0340, 4.3657, 6.9881

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4172, 44.6674, 29.4288



54.2698, 55.5722, 31.3052



81.2426, 0.2650, 44.2401



43.1671, 0.2659, 4.4298



35.7295, 49.2680, 22.8788



11.8146, 13.3975, 7.5147

Inverse Universe

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



76.5738, -25.9806, -26.5233



73.3252, -25.4833, -31.7623



50.2505, 17.3784, -80.3575



44.4572, -4.7397, 0.3051



50.3401, -16.4122, -27.4914



16.2072, -5.8065, -7.7230

Previews

White Background



This preview shows how the HunterLab color 59.4156, 44.6719, 29.4279 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 59.4156, 44.6719, 29.4279 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 59.4156, 44.6719, 29.4279 Background



This preview shows how black text looks on a background with the HunterLab color 59.4156, 44.6719, 29.4279.



This preview shows how white text looks on a background with the HunterLab color 59.4156, 44.6719,

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

59.4156, 44.6719, 29.4279

Protanopia

59.6359, -6.3046, 25.6348

Deuteranopia

59.5253, 4.4279, 30.1264



Tritanopia

59.3347, 49.9622, 18.3820

Trichromacy



Original Color

59.4156, 44.6719, 29.4279

Protanomaly

58.5596, 11.3521, 26.2619

Deuteranomaly

58.8726, 18.5956, 29.3438

Tritanomaly

59.2340, 48.1037, 22.8602

Monochromacy



Original Color

59.4156, 44.6719, 29.4279

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.9529, 11.6678, 13.6773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4156, 44.6719, 29.4279 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, 120, 82)` looks like.

```
.text, #text, p{  
    color:rgb(255, 120, 82)  
}
```

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, 120, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 120, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4156, 44.6719, 29.4279 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, 120, 82) }
```


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

```
.border{ border-color:rgb(255, 120, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 120, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 120, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 120, 82);  
box-shadow:4px 4px 4px 4px rgb(255, 120,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4156, 44.6719, 29.4279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 120, 82) }
```

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

```
.background{ background-color: rgb(255,  
120, 82) }
```

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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