

Converting Colors

HunterLab(59.1482, 48.9970,
28.8518)

Have a look what the booklet for
HunterLab(59.1482, 48.9970,
28.8518) contains.

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Color

**HunterLab(58.4479, 47.2736,
28.3346)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7354
RGB	255, 115, 84
RGB Percent	100%, 45%, 33%
CMY	0.0000, 0.5490, 0.6706
CMYK	0.00, 0.55, 0.67, 0.00
HSL	11°, 100%, 66%
HSV	11°, 67%, 100%
XYZ	48.9710, 34.1616, 12.4003
YIQ	153.3260, 93.3910, 20.0390

Conversions

Conversions Part 2

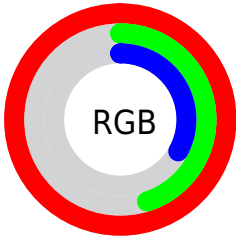
Format	Color
R _Y B	255, 122, 84
Decimal	16741204
CIE Lab	65.09, 51.31, 42.87
CIE LCh	65, 66.858, 39.880
Yxy	34.1635, 0.5126, 0.3576
Android (android.graphics.Color)	4294931284 (0xFFFF7354)
YUV	153.3260, -34.1777, 89.1681
Hunter-Lab	58.4479, 47.2736, 28.3346

Details

The HunterLab color **58.4479, 47.2736, 28.3346** 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 **79.0010, -28.9852, -22.8297**, and the grayscale version is **56.6813, -3.0244, 3.0796**.

A 20% lighter version of the original color is **71.9435, 22.9355, 25.8426**, and **38.1730, 43.9644, 21.5732** is the 20% darker color. If you saturate the color by 10%, you get **54.4055, 55.8139, 30.0659**, and if you desaturate by 10%, it is **63.2066, 38.5422, 25.9178**.

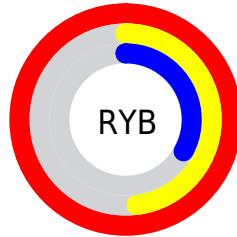
Distribution



Red (100%)

Green (45%)

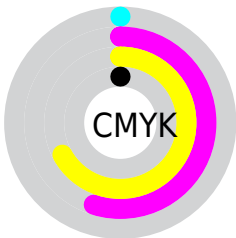
Blue (33%)



Red (100%)

Yellow (48%)

Blue (33%)

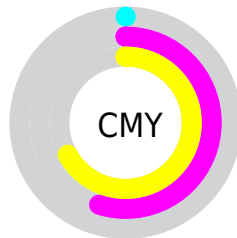


Cyan (0%)

Magenta (55%)

Yellow (67%)

Black (0%)



Cyan (0%)


Magenta (55%)


Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4479, 47.2736, 28.3346 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 58.4479, 47.2736, 28.3346 by changing the saturation by 10% instead.

 58.4479, 47.2736,
28.3346

 58.4479, 47.2736,
28.3346


179.1257, 58.3764,
53.1935


 47.9783, 45.5518,
25.0686


 81.3559, 50.3768,
34.4312


 38.2200, 43.7250,
21.6086


 93.7212, 51.7768,
37.3118


 29.2310, 41.8025,
17.9088


 106.6564, 53.0820,
40.1061

 21.0839, 39.8325,
14.6813

 120.1373, 54.2983,
42.8284

 13.8768, 37.9706,
9.7137

 134.1427, 55.4311,
45.4898

 7.5082, 38.8626,
5.2557

148.6537, 56.4855,

0.0000, INF, NaN

48.0996

0.0000, NaN, NaN

163.6532, 57.4658,
50.6654

0.0000, NaN, NaN

■ 58.4479, 47.2736,
28.3346

■ 58.4479, 47.2736,
28.3346

■ 54.4055, 55.8139,
30.0659

■ 63.2066, 38.5422,
25.9178

■ 51.1553, 63.7099,
30.9692

■ 68.5873, 29.9542,
22.9727

■ 48.7508, 70.3936,
31.0104

■ 74.5063, 21.6904,
19.6414

■ 48.2003, 72.0256,
30.9617

■ 80.8876, 13.8345,
16.0337

■ 87.6665, 6.4062,
12.2291

94.7894, -0.6114,
8.2829

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.



58.4495, 64.1661, 11.7286



58.4479, 47.2736, 28.3346



58.4495, 17.7685, 34.6030

Triad

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



58.4495, 47.2691, 28.3355



58.4495, -47.5314, 18.9070



58.4495, 6.9662, -79.2156

Complementary

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



58.4479, 47.2736, 28.3346



79.0010, -28.9852, -22.8297

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.



58.4495, -21.4364, -73.8849



58.4479, 47.2736, 28.3346



58.4495, -49.2816, -6.8897

Square

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



58.4495, 47.2691, 28.3355



58.4495, -35.3161, 31.3424



58.4495, -40.6933, -43.2562



58.4495, 38.0220, -55.4663

Rectangle

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



58.4479, 47.2736, 28.3346



58.4495, -3.0028, 35.5536



58.4495, -40.6933, -43.2562



58.4495, -3.2408, -80.9612

Sweetspot

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



58.4495, 47.2691, 28.3355



85.6347, 8.5476, 13.3651



57.5492, 79.8268, -37.6397



38.7336, 4.9168, 6.6797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4495, 47.2691, 28.3355



53.3640, 58.2284, 30.4223



78.9228, 4.4495, 42.4086



43.0344, 0.4946, 4.2837



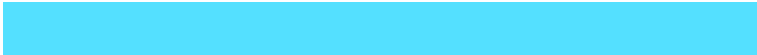
35.0601, 51.3674, 22.5032



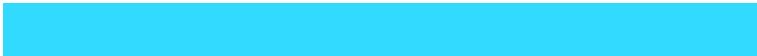
11.5500, 14.1635, 7.3650

Inverse Universe

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



79.0010, -28.9852, -22.8297



76.2042, -29.1473, -27.1623



53.0610, 12.2062, -72.8037



44.5962, -4.9629, 0.4710



52.6700, -19.5936, -23.5359



16.8532, -6.6706, -6.6651

Previews

White Background



This preview shows how the HunterLab color 58.4479, 47.2736, 28.3346 looks on a white background.

Color Contrast Check

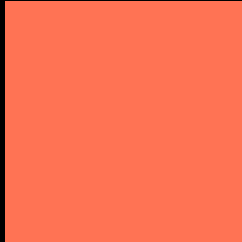
Large Text (above 18pt) WCAG AA × Fail

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 58.4479, 47.2736, 28.3346 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 58.4479, 47.2736, 28.3346 Background



This preview shows how black text looks on a background with the HunterLab color 58.4479, 47.2736, 28.3346.



This preview shows how white text looks on a background with the HunterLab color 58.4479, 47.2736,

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

58.4479, 47.2736, 28.3346

Protanopia

58.5139, -5.6584, 23.9960

Deuteranopia

58.5416, 4.0025, 29.0322



Tritanopia

58.4639, 51.4578, 19.2266

Trichromacy



Original Color

58.4479, 47.2736, 28.3346



Protanomaly

57.3155, 12.8169, 24.5874



Deuteranomaly

57.8860, 19.4297, 28.2357



Tritanomaly

58.4045, 49.8314, 23.0186

Monochromacy



Original Color

58.4479, 47.2736, 28.3346



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

55.6515, 12.8314, 12.7596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4479, 47.2736, 28.3346 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, 115, 84)` looks like.

```
.text, #text, p{  
    color:rgb(255, 115, 84)  
}
```

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, 115, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 115, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4479, 47.2736, 28.3346 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, 115, 84) }
```


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

```
.border{ border-color:rgb(255, 115, 84) }
```

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

Here you see how a box with a 4 pixel rgb(255, 115, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 115, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 115, 84);  
box-shadow:4px 4px 4px 4px rgb(255, 115,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4479, 47.2736, 28.3346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 115, 84) }
```

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

```
.background{ background-color: rgb(255,  
115, 84) }
```

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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