

Converting Colors

HunterLab(67.2115, 61.2955,
33.1965)

Have a look what the booklet for
HunterLab(67.2115, 61.2955,
33.1965) contains.

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Color

**HunterLab(60.4015, 43.4416,
27.5849)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7C5E
RGB	255, 124, 94
RGB Percent	100%, 49%, 37%
CMY	0.0000, 0.5137, 0.6314
CMYK	0.00, 0.51, 0.63, 0.00
HSL	11°, 100%, 68%
HSV	11°, 63%, 100%
XYZ	50.4680, 36.4834, 14.9717
YIQ	159.7490, 87.7060, 18.4420

Conversions

Conversions Part 2

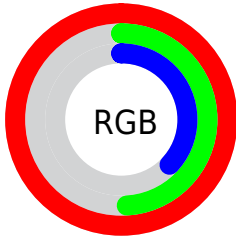
Format	Color
RYB	255, 131, 94
Decimal	16743518
CIELab	66.89, 47.60, 39.68
CIELCh	67, 61.975, 39.814
Yxy	36.4854, 0.4951, 0.3580
Android (android.graphics.Color)	4294933598 (0xFFFF7C5E)
YUV	159.7490, -32.4143, 83.5351
Hunter-Lab	60.4015, 43.4416, 27.5849

Details

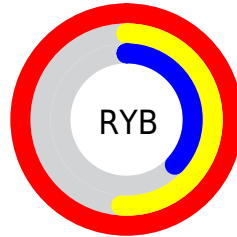
The HunterLab color **60.4015, 43.4416, 27.5849** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **79.6529, -28.2646, -21.8343**, and the grayscale version is **59.2921, -3.1637, 3.2215**.

A 20% lighter version of the original color is **74.5282, 19.1977, 24.9491**, and **40.0614, 40.2086, 21.4094** is the 20% darker color. If you saturate the color by 10%, you get **56.0677, 52.0695, 29.5919**, and if you desaturate by 10%, it is **65.4064, 34.7867, 24.9481**.

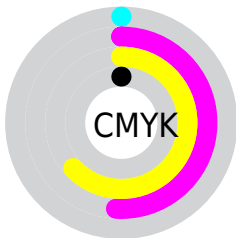
Distribution



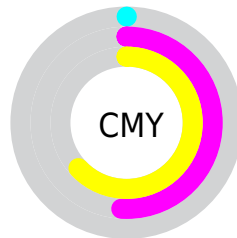
- Red (100%)
- Green (49%)
- Blue (37%)



- Red (100%)
- Yellow (51%)
- Blue (37%)



- Cyan (0%)
- Magenta (51%)
- Yellow (63%)
- Black (0%)





- Cyan (0%)
- Magenta (51%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.4015, 43.4416, 27.5849 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 60.4015, 43.4416, 27.5849 by changing the saturation by 10% instead.


 60.4015, 43.4416,
27.5849


 60.4015, 43.4416,
27.5849


181.9552, 53.3012,
50.8483


 49.8089, 41.8667,
24.5655


 83.5348, 46.2507,
33.2449


 39.9187, 40.1813,
21.3750


 96.0044, 47.5063,
35.9301

 30.7867, 38.3850,
17.9692


 109.0394, 48.6699,
38.5413

 22.4820, 36.5038,
14.5060

 122.6160, 49.7476,
41.0910

 15.0970, 34.6312,
10.5679

136.7136, 50.7449,
43.5891

 8.7331, 33.3481,
6.1132

151.3136, 51.6667,

0.0000, INF, NaN

46.0438

0.0000, NaN, NaN

166.3992, 52.5174,
48.4617

0.0000, NaN, NaN

■ 60.4015, 43.4416,
27.5849

■ 60.4015, 43.4416,
27.5849

■ 56.0677, 52.0695,
29.5919

■ 65.4064, 34.7867,
24.9481

■ 52.4849, 60.2839,
30.8144

■ 70.9902, 26.3729,
21.8323

■ 49.7211, 67.5563,
31.1634

■ 77.0742, 18.3307,
18.3671

■ 48.3066, 71.6847,
31.0213

■ 83.5880, 10.7118,
14.6503

■ 90.4728, 3.5169,
10.7517

97.6794, -3.2799,
6.7198

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.



60.4031, 58.8155, 11.3116



60.4015, 43.4416, 27.5849



60.4031, 16.2992, 34.1516

Triad

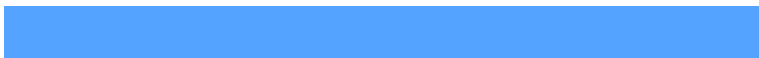
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



60.4031, 43.4373, 27.5858



60.4031, -45.5726, 18.3043



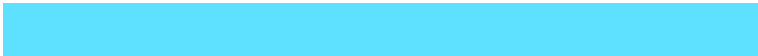
60.4031, 6.1353, -71.1024

Complementary

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



60.4015, 43.4416, 27.5849



79.6529, -28.2646, -21.8343

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.



60.4031, -20.5486, -66.3355



60.4015, 43.4416, 27.5849



60.4031, -47.3045, -6.0141

Square

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



60.4031, 43.4373, 27.5858



60.4031, -33.7204, 30.7162



60.4031, -38.9738, -39.0487



60.4031, 34.8531, -50.1003

Rectangle

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



60.4015, 43.4416, 27.5849



60.4031, -3.0531, 35.1986



60.4031, -38.9738, -39.0487



60.4031, -3.3991, -72.6210

Sweetspot

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



60.4031, 43.4373, 27.5858



86.3944, 7.6851, 13.0564



58.9305, 75.2764, -34.3861



39.0693, 4.5201, 6.5518

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4031, 43.4373, 27.5858



54.9617, 54.4854, 30.0279



80.7847, 1.9333, 42.0408



43.0519, 0.4645, 4.3029



35.1414, 51.1093, 22.5487



11.5832, 14.0659, 7.3838

Inverse Universe

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



79.6529, -28.2646, -21.8343



76.6932, -28.8101, -26.3857



54.6311, 11.5295, -68.8100



44.5778, -4.9335, 0.4492



52.3613, -19.1781, -24.0470



16.7677, -6.5576, -6.8022

Previews

White Background



This preview shows how the HunterLab color 60.4015, 43.4416, 27.5849 looks on a white background.

Color Contrast Check

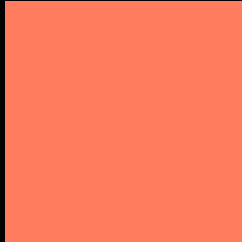
Large Text (above 18pt) WCAG AA × Fail

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 60.4015, 43.4416, 27.5849 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 60.4015, 43.4416, 27.5849 Background



This preview shows how black text looks on a background with the HunterLab color 60.4015, 43.4416, 27.5849.



This preview shows how white text looks on a background with the HunterLab color 60.4015, 43.4416,

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

60.4015, 43.4416, 27.5849

Protanopia

60.5356, -5.7149, 23.0314

Deuteranopia

60.6307, 4.2078, 28.4057



Tritanopia

60.4316, 47.9577, 17.7007

Trichromacy



Original Color

60.4015, 43.4416, 27.5849

Protanomaly

59.5596, 10.9241, 23.8542

Deuteranomaly

59.9169, 18.2844, 27.6690

Tritanomaly

60.3656, 46.2070, 21.7773

Monochromacy



Original Color

60.4015, 43.4416, 27.5849

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.5210, 11.6143, 12.6651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4015, 43.4416, 27.5849 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, 124, 94)` looks like.

```
.text, #text, p{  
    color:rgb(255, 124, 94)  
}
```

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, 124, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 124, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4015, 43.4416, 27.5849 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, 124, 94) }
```


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

```
.border{ border-color:rgb(255, 124, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 124, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 124, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 124, 94);  
box-shadow:4px 4px 4px 4px rgb(255, 124,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4015, 43.4416, 27.5849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 124, 94) }
```

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

```
.background{ background-color: rgb(255,  
124, 94) }
```

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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