

Converting Colors

HunterLab(62.7987, 48.8743,
29.4354)

Have a look what the booklet for
HunterLab(62.7987, 48.8743,
29.4354) contains.

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Color

**HunterLab(60.6246, 43.0063,
27.5214)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7D5F
RGB	255, 125, 95
RGB Percent	100%, 49%, 37%
CMY	0.0000, 0.5098, 0.6274
CMYK	0.00, 0.51, 0.63, 0.00
HSL	11°, 100%, 69%
HSV	11°, 63%, 100%
XYZ	50.6392, 36.7534, 15.2516
YIQ	160.4500, 87.1100, 18.2300

Conversions

Conversions Part 2

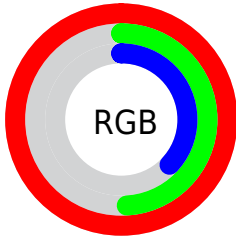
Format	Color
R _Y B	255, 132, 95
Decimal	16743775
CIE Lab	67.09, 47.18, 39.39
CIE LCh	67, 61.466, 39.860
Yxy	36.7554, 0.4933, 0.3581
Android (android.graphics.Color)	4294933855 (0xFFFF7D5F)
YUV	160.4500, -32.2669, 82.9203
Hunter-Lab	60.6246, 43.0063, 27.5214

Details

The HunterLab color **60.6246, 43.0063, 27.5214** 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 **79.6864, -28.1385, -21.7819**, and the grayscale version is **59.5784, -3.1790, 3.2370**.

A 20% lighter version of the original color is **74.8183, 18.7745, 24.8813**, and **40.2313, 39.8205, 21.3665** is the 20% darker color. If you saturate the color by 10%, you get **56.2628, 51.6338, 29.5533**, and if you desaturate by 10%, it is **65.6517, 34.3689, 24.8641**.

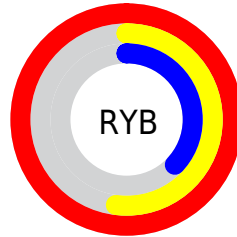
Distribution



Red (100%)

Green (49%)

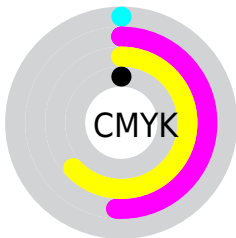
Blue (37%)



Red (100%)

Yellow (52%)

Blue (37%)

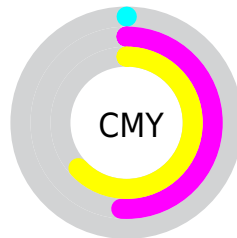


Cyan (0%)

Magenta (51%)

Yellow (63%)

Black (0%)



Cyan (0%)


Magenta (51%)


Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.6246, 43.0063, 27.5214 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 60.6246, 43.0063, 27.5214 by changing the saturation by 10% instead.


 60.6246, 43.0063,
27.5214

 60.6246, 43.0063,
27.5214


182.2774, 52.7230,
50.6406


 50.0182, 41.4486,
24.5246


 83.7833, 45.7813,
33.1418


 40.1131, 39.7799,
21.3588


 96.2647, 47.0203,
35.8092

 30.9649, 37.9992,
17.9804


 109.3109, 48.1677,
38.4039

 22.6425, 36.1302,
14.5101

 122.8985, 49.2295,
40.9380

 15.2377, 34.2606,
10.6664

137.0065, 50.2112,
43.4215

 8.8614, 32.8700,
6.2030

151.6165, 51.1178,

0.0000, INF, NaN

45.8622

0.0000, NaN, NaN

166.7118, 51.9537,
48.2668

0.0000, NaN, NaN

■ 60.6246, 43.0063,
27.5214

■ 60.6246, 43.0063,
27.5214

■ 56.2628, 51.6338,
29.5533

■ 65.6517, 34.3689,
24.8641

■ 52.6463, 59.8733,
30.8049

■ 71.2524, 25.9824,
21.7314

■ 49.8440, 67.2026,
31.1836

■ 77.3487, 17.9719,
18.2514

■ 48.3316, 71.6050,
31.0353

■ 83.8710, 10.3857,
14.5206

■ 90.7612, 3.2229,
10.6083

97.9706, -3.5431,
6.5624

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.



60.6262, 58.2549, 11.3083



60.6246, 43.0063, 27.5214



60.6262, 16.0942, 34.1026

Triad

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



60.6262, 43.0020, 27.5223



60.6262, -45.3759, 18.2090



60.6262, 6.0994, -70.2674

Complementary

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



60.6246, 43.0063, 27.5214



79.6864, -28.1385, -21.7819

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.



60.6262, -20.4155, -65.6046



60.6246, 43.0063, 27.5214



60.6262, -47.0877, -5.9758

Square

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



60.6262, 43.0020, 27.5223



60.6262, -33.5823, 30.6321



60.6262, -38.7682, -38.6785



60.6262, 34.5724, -49.5024

Rectangle

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



60.6246, 43.0063, 27.5214



60.6262, -3.1087, 35.1535



60.6262, -38.7682, -38.6785



60.6262, -3.3674, -71.7799

Sweetspot

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



60.6262, 43.0020, 27.5223



86.4111, 7.6550, 13.0739



59.0908, 74.8587, -34.2315



39.0781, 4.5041, 6.5609

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6262, 43.0020, 27.5223



55.3792, 53.5434, 29.9086



80.8891, 1.8317, 41.9398



43.0559, 0.4575, 4.3073



35.1605, 51.0489, 22.5594



11.5910, 14.0433, 7.3882

Inverse Universe

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



79.6864, -28.1385, -21.7819



76.8333, -28.7194, -26.1645



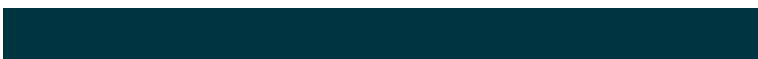
54.8710, 11.3179, -68.2170



44.5736, -4.9268, 0.4442



52.2902, -19.0822, -24.1653



16.7480, -6.5315, -6.8339

Previews

White Background



This preview shows how the HunterLab color 60.6246, 43.0063, 27.5214 looks on a white background.

Color Contrast Check

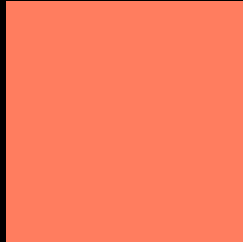
Large Text (above 18pt) WCAG AA × Fail

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 60.6246, 43.0063, 27.5214 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 60.6246, 43.0063, 27.5214 Background



This preview shows how black text looks on a background with the HunterLab color 60.6246, 43.0063, 27.5214.



This preview shows how white text looks on a background with the HunterLab color 60.6246, 43.0063,

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

60.6246, 43.0063, 27.5214

Protanopia

60.8472, -6.0915, 23.0128

Deuteranopia

60.6445, 4.2815, 28.2037



Tritanopia

60.6554, 47.5548, 17.5644

Trichromacy



Original Color

60.6246, 43.0063, 27.5214

Protanomaly

59.8429, 10.5097, 23.8178

Deuteranomaly

60.1845, 17.8468, 27.6474

Tritanomaly

60.5890, 45.7920, 21.6675

Monochromacy



Original Color

60.6246, 43.0063, 27.5214

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 60.6246, 43.0063, 27.5214 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, 125, 95)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 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, 125, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6246, 43.0063, 27.5214 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, 125, 95) }
```


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

```
.border{ border-color:rgb(255, 125, 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, 125, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 95);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6246, 43.0063, 27.5214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 125, 95) }
```

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

```
.background{ background-color: rgb(255,  
125, 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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