

Converting Colors

HunterLab(59.0197, 46.9725,
26.2988)

Have a look what the booklet for
HunterLab(59.0197, 46.9725,
26.2988) contains.

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Color

**HunterLab(58.9990, 47.0176,
26.2981)**

Conversions

Conversions Part 1

Format	Color
Hex	FF755F
RGB	255, 117, 95
RGB Percent	100%, 46%, 37%
CMY	0.0000, 0.5411, 0.6274
CMYK	0.00, 0.54, 0.63, 0.00
HSL	8°, 100%, 69%
HSV	8°, 63%, 100%
XYZ	49.6669, 34.8088, 14.9276
YIQ	155.7540, 89.3100, 22.4140

Conversions

Conversions Part 2

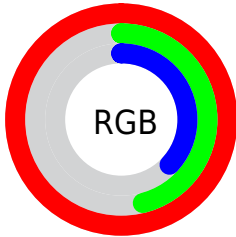
Format	Color
R _Y B	255, 121, 95
Decimal	16741727
CIE Lab	65.60, 51.00, 37.56
CIE LCh	66, 63.342, 36.371
Yxy	34.8107, 0.4996, 0.3502
Android (android.graphics.Color)	4294931807 (0xFFFF755F)
YUV	155.7540, -29.9517, 87.0387
Hunter-Lab	58.9990, 47.0176, 26.2981

Details

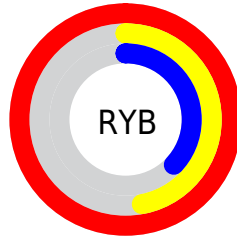
The HunterLab color **58.9990, 47.0176, 26.2981** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **82.4174, -31.8121, -17.8309**, and the grayscale version is **57.6525, -3.0762, 3.1324**.

A 20% lighter version of the original color is **72.6914, 23.0249, 23.0146**, and **38.6974, 43.2118, 20.3173** is the 20% darker color. If you saturate the color by 10%, you get **54.6655, 55.9220, 28.4682**, and if you desaturate by 10%, it is **64.1044, 37.8842, 23.5813**.

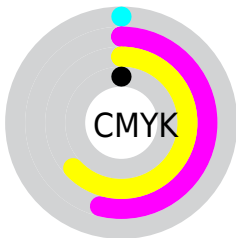
Distribution



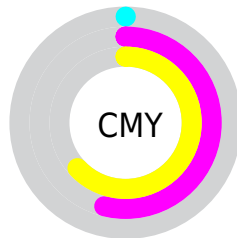
- Red (100%)
- Green (46%)
- Blue (37%)



- Red (100%)
- Yellow (47%)
- Blue (37%)



- Cyan (0%)
- Magenta (54%)
- Yellow (63%)
- Black (0%)





- Cyan (0%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9990, 47.0176, 26.2981 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 58.9990, 47.0176, 26.2981 by changing the saturation by 10% instead.


 58.9990, 47.0176,
26.2981

 58.9990, 47.0176,
26.2981


179.9256, 57.9909,
48.6555


 48.4944, 45.3116,
23.4036


 81.9710, 50.0894,
31.7258


 38.6986, 43.4999,
20.3438


 94.3660, 51.4742,
34.3026

 29.6688, 41.5900,
17.0737


 107.3295, 52.7645,
36.8102

 21.4768, 39.6263,
13.7644

 120.8376, 53.9664,
39.2605

 14.2189, 37.7518,
9.9532

134.8692, 55.0852,
41.6631

 7.8744, 37.8058,
5.5121

149.4054, 56.1260,

0.0000, INF, NaN

44.0258

0.0000, NaN, NaN

164.4293, 57.0932,
46.3548

0.0000, NaN, NaN

■ 58.9990, 47.0176,
26.2981

■ 58.9990, 47.0176,
26.2981

■ 54.6655, 55.9220,
28.4682

■ 64.1044, 37.8842,
23.5813

■ 51.1956, 64.0929,
29.9088

■ 69.8733, 28.8838,
20.4856

■ 48.6576, 70.9007,
30.5000

■ 76.2106, 20.2067,
17.1452

■ 47.3987, 74.6301,
30.5134

■ 83.0323, 11.9364,
13.6536

■ 90.2680, 4.0887,
10.0715

97.8602, -3.3575,
6.4367

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.



59.0006, 60.7882, 8.6400



58.9990, 47.0176, 26.2981



59.0006, 20.1268, 33.5758

Triad

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



59.0006, 47.0132, 26.2990



59.0006, -44.9726, 20.3341



59.0006, 2.9708, -74.2042

Complementary

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



58.9990, 47.0176, 26.2981



82.4174, -31.8121, -17.8309

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.



59.0006, -23.3002, -66.0343



58.9990, 47.0176, 26.2981



59.0006, -47.8522, -2.7874

Square

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



59.0006, 47.0132, 26.2990



59.0006, -31.9187, 31.4328



59.0006, -40.6872, -36.1663



59.0006, 32.4661, -55.0426

Rectangle

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



58.9990, 47.0176, 26.2981



59.0006, 0.3106, 34.9398



59.0006, -40.6872, -36.1663



59.0006, -6.5352, -74.6544

Sweetspot

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



59.0006, 47.0132, 26.2990



85.6967, 8.9490, 12.3205



59.4692, 76.4286, -39.3743



38.7033, 5.1935, 6.1716

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0006, 47.0132, 26.2990



53.8044, 57.8510, 28.8628



78.5599, 5.9398, 40.3411



42.8833, 0.7559, 4.1168



34.4401, 53.3650, 22.1561



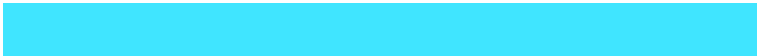
11.2782, 14.9766, 7.2118

Inverse Universe

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



82.4174, -31.8121, -17.8309



80.1069, -33.0453, -21.2396



57.1441, 7.0469, -62.8247



44.7551, -5.2174, 0.6601



55.3739, -23.1609, -19.2149



17.6009, -7.6424, -5.5020

Previews

White Background



This preview shows how the HunterLab color 58.9990, 47.0176, 26.2981 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 58.9990, 47.0176, 26.2981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

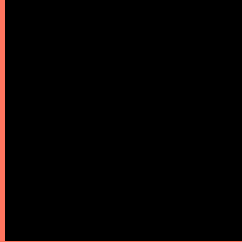
Any Text WCAG AA ✓ Pass

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 58.9990, 47.0176, 26.2981 Background



This preview shows how black text looks on a background with the HunterLab color 58.9990, 47.0176, 26.2981.



This preview shows how white text looks on a background with the HunterLab color 58.9990, 47.0176,

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

58.9990, 47.0176, 26.2981

Protanopia

59.2302, -5.6824, 21.0531

Deuteranopia

58.9603, 4.2803, 27.1218



Tritanopia

58.9065, 50.7587, 18.6543

Trichromacy



Original Color

58.9990, 47.0176, 26.2981

Protanomaly

57.9169, 12.4696, 21.9475

Deuteranomaly

58.2857, 19.6920, 26.1921

Tritanomaly

58.8993, 49.3510, 21.7266

Monochromacy



Original Color

58.9990, 47.0176, 26.2981

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.8099, 12.7989, 11.6912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9990, 47.0176, 26.2981 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, 117, 95)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 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, 117, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9990, 47.0176, 26.2981 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, 117, 95) }
```


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

```
.border{ border-color:rgb(255, 117, 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, 117, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 95);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9990, 47.0176, 26.2981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 117, 95) }
```

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

```
.background{ background-color: rgb(255,  
117, 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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