

Converting Colors

HunterLab(59.0537, 46.6938,
26.6877)

Have a look what the booklet for
HunterLab(59.0537, 46.6938,
26.6877) contains.

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Color

**HunterLab(58.9837, 46.9467,
26.5227)**

Conversions

Conversions Part 1

Format	Color
Hex	FF755E
RGB	255, 117, 94
RGB Percent	100%, 46%, 37%
CMY	0.0000, 0.5411, 0.6314
CMYK	0.00, 0.54, 0.63, 0.00
HSL	9°, 100%, 68%
HSV	9°, 63%, 100%
XYZ	49.6217, 34.7908, 14.6896
YIQ	155.6400, 89.6310, 22.1030

Conversions

Conversions Part 2

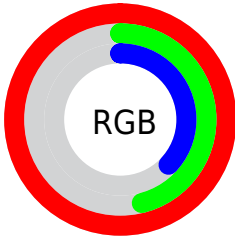
Format	Color
R _Y B	255, 121, 94
Decimal	16741726
CIE Lab	65.59, 50.94, 38.09
CIE LCh	66, 63.607, 36.786
Yxy	34.7927, 0.5007, 0.3511
Android (android.graphics.Color)	4294931806 (0xFFFF755E)
YUV	155.6400, -30.3885, 87.1387
Hunter-Lab	58.9837, 46.9467, 26.5227

Details

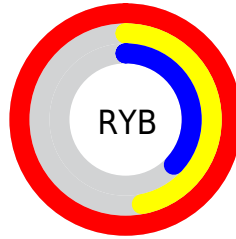
The HunterLab color **58.9837, 46.9467, 26.5227** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **82.0417, -31.4787, -18.3683**, and the grayscale version is **57.6078, -3.0738, 3.1299**.

A 20% lighter version of the original color is **72.6701, 22.9160, 23.3243**, and **38.6868, 43.1663, 20.4728** is the 20% darker color. If you saturate the color by 10%, you get **54.6767, 55.8103, 28.6509**, and if you desaturate by 10%, it is **64.0546, 37.8637, 23.8320**.

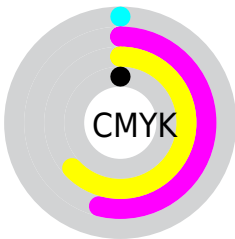
Distribution



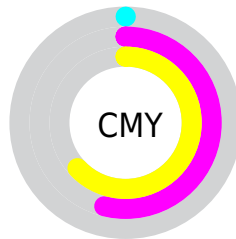
- Red (100%)
- Green (46%)
- Blue (37%)



- 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 58.9837, 46.9467, 26.5227 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 58.9837, 46.9467, 26.5227 by changing the saturation by 10% instead.

 58.9837, 46.9467,
26.5227


 58.9837, 46.9467,
26.5227


179.9034, 57.9030,
49.1240


 48.4801, 45.2426,
23.5921


 81.9539, 50.0147,
32.0154


 38.6853, 43.4327,
20.4933


 94.3481, 51.3974,
34.6218

 29.6567, 41.5244,
17.1813


 107.3108, 52.6859,
37.1574

 21.4659, 39.5619,
13.8625

 120.8181, 53.8859,
39.6342

 14.2093, 37.6879,
9.9465

134.8490, 55.0028,
42.0621

 7.8645, 37.7571,
5.5052

149.3845, 56.0417,

0.0000, INF, NaN

44.4489

0.0000, NaN, NaN

164.4078, 57.0071,
46.8011

0.0000, NaN, NaN

■ 58.9837, 46.9467,
26.5227

■ 58.9837, 46.9467,
26.5227

■ 54.6767, 55.8103,
28.6509

■ 64.0546, 37.8637,
23.8320

■ 51.2236, 63.9584,
30.0379

■ 69.7828, 28.9180,
20.7456

■ 48.6912, 70.7701,
30.5712

■ 76.0747, 20.2971,
17.3988

■ 47.4853, 74.3457,
30.5617

■ 82.8474, 12.0835,
13.8867

■ 90.0314, 4.2930,
10.2723

97.5698, -3.0953,
6.5953

99.9999, -5.3359,
5.4331

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



58.9853, 61.0350, 8.9941



58.9837, 46.9467, 26.5227



58.9853, 19.8156, 33.6885

Triad

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



58.9853, 46.9423, 26.5236



58.9853, -45.2197, 20.1582



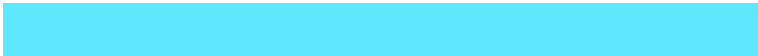
58.9853, 3.4040, -74.5616

Complementary

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



58.9837, 46.9467, 26.5227



82.0417, -31.4787, -18.3683

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.



58.9853, -23.0646, -66.7242



58.9837, 46.9467, 26.5227



58.9853, -47.9669, -3.2249

Square

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



58.9853, 46.9423, 26.5236



58.9853, -32.2729, 31.4073



58.9853, -40.6439, -36.8540



58.9853, 33.0160, -54.9492

Rectangle

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



58.9837, 46.9467, 26.5227



58.9853, -0.0751, 35.0049



58.9853, -40.6439, -36.8540



58.9853, -6.1641, -75.1518

Sweetspot

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



58.9853, 46.9423, 26.5236



85.7731, 8.8102, 12.4012



59.3121, 76.8551, -39.5685



38.7433, 5.1196, 6.2134

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9853, 46.9423, 26.5236



53.5970, 58.2430, 29.1307



78.4429, 6.0672, 40.4381



42.9018, 0.7239, 4.1372



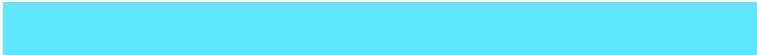
34.5079, 53.1442, 22.1940



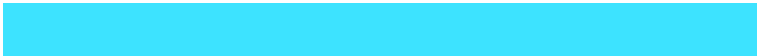
11.3110, 14.8769, 7.2302

Inverse Universe

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



82.0417, -31.4787, -18.3683



79.5761, -32.6210, -22.0263



56.9151, 7.2284, -63.3576



44.7356, -5.1863, 0.6370



55.0406, -22.7277, -19.7333



17.5089, -7.5242, -5.6420

Previews

White Background



This preview shows how the HunterLab color 58.9837, 46.9467, 26.5227 looks on a white background.

Color Contrast Check

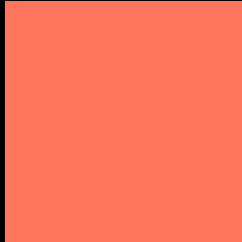
Large Text (above 18pt) WCAG AA × Fail

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 58.9837, 46.9467, 26.5227 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 58.9837, 46.9467, 26.5227 Background



This preview shows how black text looks on a background with the HunterLab color 58.9837, 46.9467, 26.5227.



This preview shows how white text looks on a background with the HunterLab color 58.9837, 46.9467,

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

58.9837, 46.9467, 26.5227

Protanopia

59.2888, -5.5503, 21.6842

Deuteranopia

58.9463, 4.2056, 27.3267



Tritanopia

58.9065, 50.7587, 18.6543

Trichromacy



Original Color

58.9837, 46.9467, 26.5227

Protanomaly

58.0022, 12.6721, 22.5750

Deuteranomaly

58.2710, 19.6172, 26.4078

Tritanomaly

58.8993, 49.3510, 21.7266

Monochromacy



Original Color

58.9837, 46.9467, 26.5227

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.7855, 12.6718, 12.0438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9837, 46.9467, 26.5227 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, 94)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 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, 117, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9837, 46.9467, 26.5227 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, 94) }
```


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

```
.border{ border-color:rgb(255, 117, 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, 117, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 94);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9837, 46.9467, 26.5227 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, 94) }
```

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

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