

Converting Colors

HunterLab(66.7112, 68.1247,
34.4911)

Have a look what the booklet for
HunterLab(66.7112, 68.1247,
34.4911) contains.

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Color

**HunterLab(58.4751, 47.3991,
27.9351)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7356
RGB	255, 115, 86
RGB Percent	100%, 45%, 34%
CMY	0.0000, 0.5490, 0.6627
CMYK	0.00, 0.55, 0.66, 0.00
HSL	10°, 100%, 67%
HSV	10°, 66%, 100%
XYZ	49.0505, 34.1934, 12.8188
YIQ	153.5540, 92.7490, 20.6610

Conversions

Conversions Part 2

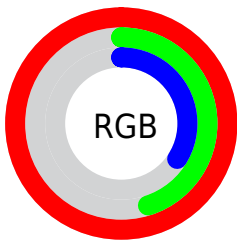
Format	Color
R _Y B	255, 121, 86
Decimal	16741206
CIE Lab	65.12, 51.41, 41.83
CIE LCh	65, 66.283, 39.133
Yxy	34.1953, 0.5106, 0.3560
Android (android.graphics.Color)	4294931286 (0xFFFF7356)
YUV	153.5540, -33.3041, 88.9681
Hunter-Lab	58.4751, 47.3991, 27.9351

Details

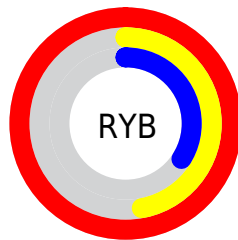
The HunterLab color **58.4751, 47.3991, 27.9351** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **79.7412, -29.6779, -21.7266**, and the grayscale version is **56.7706, -3.0291, 3.0845**.

A 20% lighter version of the original color is **71.9830, 23.1373, 25.2670**, and **38.1899, 44.0367, 21.3234** is the 20% darker color. If you saturate the color by 10%, you get **54.3843, 56.0094, 29.7552**, and if you desaturate by 10%, it is **63.2962, 38.5811, 25.4553**.

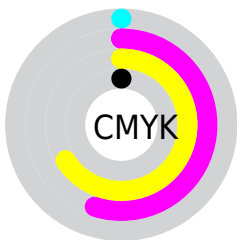
Distribution



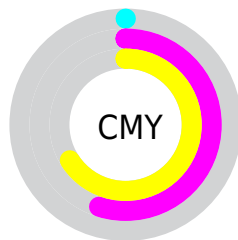
- Red (100%)
- Green (45%)
- Blue (34%)



- Red (100%)
- Yellow (47%)
- Blue (34%)



- Cyan (0%)
- Magenta (55%)
- Yellow (66%)
- Black (0%)





- Cyan (0%)
- Magenta (55%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.4751, 47.3991, 27.9351 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 58.4751, 47.3991, 27.9351 by changing the saturation by 10% instead.

 58.4751, 47.3991,
27.9351


 58.4751, 47.3991,
27.9351


179.1652, 58.5319,
52.3067


 48.0038, 45.6739,
24.7407


 81.3862, 50.5092,
33.9021


 38.2436, 43.8441,
21.3572


 93.7530, 51.9126,
36.7236


 29.2526, 41.9187,
17.7389


 106.6896, 53.2212,
39.4621

 21.1032, 39.9466,
14.4831

 120.1719, 54.4408,
42.1312

 13.8936, 38.0841,
9.7255

 134.1786, 55.5769,
44.7421

 7.5267, 38.9398,
5.2687

148.6908, 56.6345,

0.0000, INF, NaN

47.3036

0.0000, NaN, NaN

163.6915, 57.6182,
49.8231

0.0000, NaN, NaN

■ 58.4751, 47.3991,
27.9351

■ 58.4751, 47.3991,
27.9351

■ 54.3843, 56.0094,
29.7552

■ 63.2962, 38.5811,
25.4553

■ 51.1030, 63.9453,
30.7640

■ 68.7505, 29.8990,
22.4766

■ 48.6874, 70.6263,
30.9051

■ 74.7514, 21.5380,
19.1407

■ 48.0043, 72.6565,
30.8520

■ 81.2210, 13.5837,
15.5550

■ 88.0931, 6.0558,
11.7956

95.3130, -1.0630,
7.9145

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.



58.4767, 63.6624, 11.0780



58.4751, 47.3991, 27.9351



58.4767, 18.3621, 34.4048

Triad

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



58.4767, 47.3946, 27.9360



58.4767, -47.0583, 19.2556



58.4767, 6.1052, -78.4756

Complementary

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



58.4751, 47.3991, 27.9351



79.7412, -29.6779, -21.7266

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.



58.4767, -21.8945, -72.4601



58.4751, 47.3991, 27.9351



58.4767, -49.0551, -5.9938

Square

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



58.4767, 47.3946, 27.9360



58.4767, -34.6430, 31.3870



58.4767, -40.7695, -41.8350



58.4767, 36.9177, -55.6320

Rectangle

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



58.4751, 47.3991, 27.9351



58.4767, -2.2674, 35.4361



58.4767, -40.7695, -41.8350



58.4767, -3.9743, -79.9346

Sweetspot

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



58.4767, 47.3946, 27.9360



85.4894, 8.8115, 13.2130



57.8381, 79.0474, -37.3501



38.6580, 5.0562, 6.6018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4767, 47.3946, 27.9360



53.0632, 59.0757, 30.2320



79.1362, 4.2155, 42.2408



43.0009, 0.5524, 4.2467



34.9098, 51.8470, 22.4189



11.4876, 14.3478, 7.3298

Inverse Universe

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



79.7412, -29.6779, -21.7266



76.8779, -30.0422, -26.1178



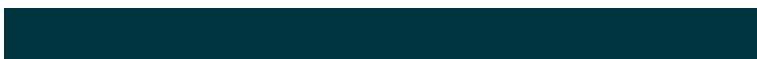
53.5201, 11.7672, -71.6219



44.6313, -5.0192, 0.5129



53.2643, -20.3886, -22.5627



17.0177, -6.8869, -6.4038

Previews

White Background



This preview shows how the HunterLab color 58.4751, 47.3991, 27.9351 looks on a white background.

Color Contrast Check

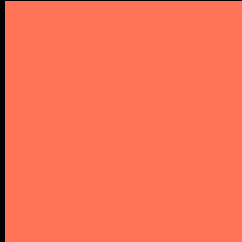
Large Text (above 18pt) WCAG AA × Fail

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 58.4751, 47.3991, 27.9351 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 58.4751, 47.3991, 27.9351 Background



This preview shows how black text looks on a background with the HunterLab color 58.4751, 47.3991, 27.9351.



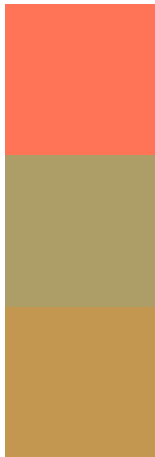
This preview shows how white text looks on a background with the HunterLab color 58.4751, 47.3991, 27.9351.

27.9351.

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

58.4751, 47.3991, 27.9351

Protanopia

58.4668, -5.7245, 23.1794

Deuteranopia

58.5661, 4.1337, 28.6719



Tritanopia

58.4639, 51.4578, 19.2266

Trichromacy



Original Color

58.4751, 47.3991, 27.9351

Protanomaly

57.2251, 12.5908, 24.0166

Deuteranomaly

57.9119, 19.5616, 27.8549

Tritanomaly

58.4224, 49.9132, 22.7570

Monochromacy



Original Color

58.4751, 47.3991, 27.9351

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.0513, 12.8176, 12.7940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4751, 47.3991, 27.9351 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, 86)` looks like.

```
.text, #text, p{  
    color:rgb(255, 115, 86)  
}
```

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, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 115, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4751, 47.3991, 27.9351 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, 86) }
```


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

```
.border{ border-color:rgb(255, 115, 86) }
```

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, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 115, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 115, 86);  
box-shadow:4px 4px 4px 4px rgb(255, 115,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4751, 47.3991, 27.9351 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, 86) }
```

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

```
.background{ background-color: rgb(255,  
115, 86) }
```

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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