

Converting Colors

HunterLab(59.5091, 41.9730,
27.7668)

Have a look what the booklet for
HunterLab(59.5091, 41.9730,
27.7668) contains.

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Color

**HunterLab(59.5091, 41.9730,
27.7668)**

Conversions

Conversions Part 1

Format	Color
Hex	FB7B5A
RGB	251, 123, 90
RGB Percent	98%, 48%, 35%
CMY	0.0157, 0.5176, 0.6471
CMYK	0.00, 0.51, 0.64, 0.02
HSL	12°, 95%, 67%
HSV	12°, 64%, 98%
XYZ	48.7121, 35.4133, 13.9409
YIQ	157.5100, 86.8810, 16.8730

Conversions

Conversions Part 2

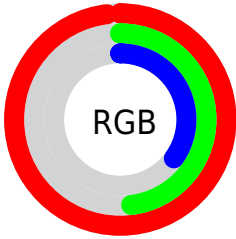
Format	Color
R _Y B	251, 132, 90
Decimal	16481114
CIE Lab	66.07, 46.38, 40.70
CIE LCh	66, 61.704, 41.265
Yxy	35.4152, 0.4967, 0.3611
Android (android.graphics.Color)	4294671194 (0xFFFB7B5A)
YUV	157.5100, -33.2824, 81.9907
Hunter-Lab	59.5091, 41.9730, 27.7668

Details

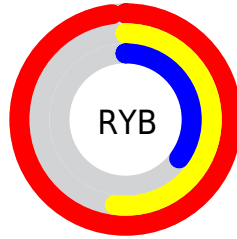
The HunterLab color **59.5091, 41.9730, 27.7668** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **76.9920, -26.4690, -23.3036**, and the grayscale version is **58.3816, -3.1151, 3.1720**.

A 20% lighter version of the original color is **74.1781, 19.3066, 25.9046**, and **39.2091, 38.8801, 21.3851** is the 20% darker color. If you saturate the color by 10%, you get **55.3180, 50.3041, 29.6233**, and if you desaturate by 10%, it is **64.3295, 33.6558, 25.2515**.

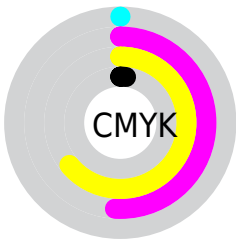
Distribution



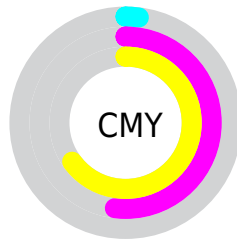
- Red (98%)
- Green (48%)
- Blue (35%)



- Red (98%)
- Yellow (52%)
- Blue (35%)



- Cyan (0%)
- Magenta (51%)
- Yellow (64%)
- Black (2%)



- Cyan (2%)
- Magenta (52%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5091, 41.9730, 27.7668 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 59.5091, 41.9730, 27.7668 by changing the saturation by 10% instead.

59.5091, 41.9730,
27.7668

59.5091, 41.9730,
27.7668

180.6647, 51.5245,
51.5483

48.9724, 40.4321,
24.6658

82.5400, 44.7126,
33.5701

39.1420, 38.7792,
21.3852

94.9623, 45.9333,
36.3189

30.0748, 37.0133,
17.8801

107.9518, 47.0622,
38.9896

21.8415, 35.1591,
14.4819

121.4850, 48.1053,
41.5952

14.5370, 33.3096,
10.1759

135.5407, 49.0684,
44.1460

8.1979, 32.5730,
5.7386

150.1002, 49.9564,

0.0000, INF, NaN

46.6507

0.0000, NaN, NaN

165.1466, 50.7737,
49.1162

0.0000, NaN, NaN

■ 59.5091, 41.9730,
27.7668

■ 59.5091, 41.9730,
27.7668

■ 55.3180, 50.3041,
29.6233

■ 64.3295, 33.6558,
25.2515

■ 51.8293, 58.2997,
30.6814

■ 69.6945, 25.5951,
22.2203

■ 49.1059, 65.4737,
30.8728

■ 75.5316, 17.9077,
18.8000

■ 47.8717, 69.0548,
30.7072

■ 81.7762, 10.6388,
15.0896

■ 88.3733, 3.7877,
11.1623

95.2772, -2.6712,
7.0706

99.6239, -6.6467,
4.9667

Harmonies

Analogous

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



59.5107, 58.0061, 12.2448



59.5091, 41.9730, 27.7668



59.5107, 14.7594, 33.8855

Triad

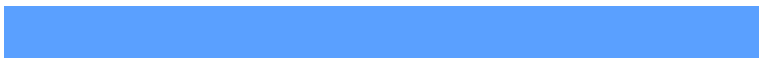
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.5107, 41.9687, 27.7677



59.5107, -45.4026, 17.2265



59.5107, 7.4981, -70.1361

Complementary

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



59.5091, 41.9730, 27.7668



76.9920, -26.4690, -23.3036

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.



59.5107, -19.2150, -66.7175



59.5091, 41.9730, 27.7668



59.5107, -46.6354, -7.4389

Square

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



59.5107, 41.9687, 27.7677



59.5107, -34.1694, 29.9873



59.5107, -37.9122, -40.3562



59.5107, 35.8299, -48.2741

Rectangle

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



59.5091, 41.9730, 27.7668



59.5107, -4.3406, 34.7636



59.5107, -37.9122, -40.3562



59.5107, -2.0075, -72.0962

Sweetspot

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



59.5107, 41.9687, 27.7677



86.6617, 7.2036, 13.3371



57.3808, 74.4088, -32.4445



39.2097, 4.2636, 6.6968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5107, 41.9687, 27.7677



55.2066, 53.6504, 30.5645



79.8859, 0.7772, 42.0597



42.1918, 0.3400, 4.2758



34.9442, 49.3222, 22.3959



11.2910, 13.0448, 7.1858

Inverse Universe

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



76.9920, -26.4690, -23.3036



75.2400, -27.1211, -28.6643



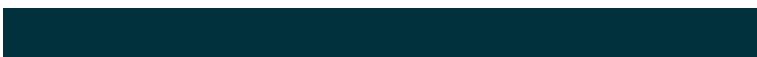
52.3470, 13.2850, -70.8828



43.5531, -4.7166, 0.3649



50.4760, -17.3894, -25.5520



15.8329, -5.9311, -6.9862

Previews

White Background



This preview shows how the HunterLab color 59.5091, 41.9730, 27.7668 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 59.5091, 41.9730, 27.7668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

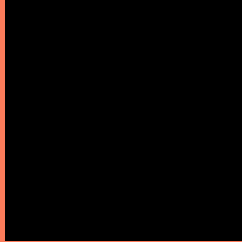
Any Text WCAG AA ✓ Pass

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 59.5091, 41.9730, 27.7668 Background



This preview shows how black text looks on a background with the HunterLab color 59.5091, 41.9730, 27.7668.



This preview shows how white text looks on a background with the HunterLab color 59.5091, 41.9730,

27.7668.

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

59.5091, 41.9730, 27.7668

Protanopia

59.6684, -5.9302, 23.6499

Deuteranopia

59.5217, 4.6379, 28.4033



Tritanopia

59.4524, 48.3373, 17.7958

Trichromacy



Original Color

59.5091, 41.9730, 27.7668

Protanomaly

58.7067, 10.7192, 24.4408

Deuteranomaly

58.9658, 17.8003, 27.7935

Tritanomaly

59.4312, 45.6946, 21.8355

Monochromacy



Original Color

59.5091, 41.9730, 27.7668

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.5767, 11.1501, 12.8230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5091, 41.9730, 27.7668 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(251, 123, 90)` looks like.

```
.text, #text, p{  
    color:rgb(251, 123, 90)  
}
```

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(251, 123, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 123, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5091, 41.9730, 27.7668 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(251, 123, 90) }
```


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

```
.border{ border-color:rgb(251, 123, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 123, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 123, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 123, 90);  
box-shadow:4px 4px 4px 4px rgb(251, 123,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5091, 41.9730, 27.7668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 123, 90) }
```

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

```
.background{ background-color: rgb(251,  
123, 90) }
```

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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