

Converting Colors

HunterLab(67.2060, 54.9694,
35.2195)

Have a look what the booklet for
HunterLab(67.2060, 54.9694,
35.2195) contains.

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Color

**HunterLab(61.5222, 39.6804,
30.7177)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8253
RGB	255, 130, 83
RGB Percent	100%, 51%, 33%
CMY	0.0000, 0.4902, 0.6745
CMYK	0.00, 0.49, 0.67, 0.00
HSL	16°, 100%, 66%
HSV	16°, 67%, 100%
XYZ	50.7840, 37.8498, 12.8127
YIQ	162.0170, 89.5870, 11.8830

Conversions

Conversions Part 2

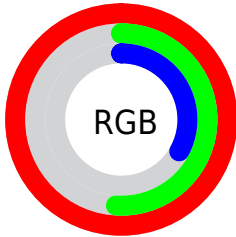
Format	Color
R _{YB}	255, 148, 83
Decimal	16745043
CIE Lab	67.91, 44.04, 46.67
CIE LCh	68, 64.167, 46.657
Yxy	37.8518, 0.5006, 0.3731
Android (android.graphics.Color)	4294935123 (0xFFFF8253)
YUV	162.0170, -38.9554, 81.5461
Hunter-Lab	61.5222, 39.6804, 30.7177

Details

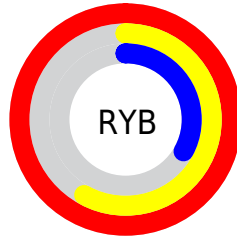
The HunterLab color **61.5222, 39.6804, 30.7177** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **73.5984, -21.6672, -31.2428**, and the grayscale version is **60.2460, -3.2146, 3.2733**.

A 20% lighter version of the original color is **75.9468, 14.9101, 29.4515**, and **40.7867, 36.7011, 23.4636** is the 20% darker color. If you saturate the color by 10%, you get **57.4749, 47.6465, 32.1887**, and if you desaturate by 10%, it is **66.1079, 31.8677, 28.4433**.

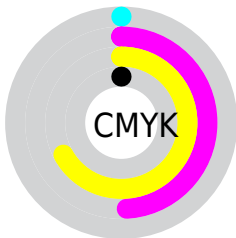
Distribution



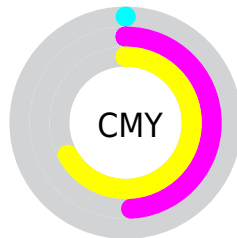
- Red (100%)
- Green (51%)
- Blue (33%)



- Red (100%)
- Yellow (58%)
- Blue (33%)



- Cyan (0%)
- Magenta (49%)
- Yellow (67%)
- Black (0%)



- Cyan (0%)
- Magenta (49%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5222, 39.6804, 30.7177 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 61.5222, 39.6804, 30.7177 by changing the saturation by 10% instead.

61.5222, 39.6804,
30.7177

61.5222, 39.6804,
30.7177

183.5712, 48.3779,
57.1586

50.8603, 38.2451,
27.2427

84.7827, 42.2129,
37.2114

40.8959, 36.6970,
23.5686

97.3113, 43.3337,
40.2798

31.6835, 35.0299,
19.6530

110.4026, 44.3652,
43.2551

23.2904, 33.2559,
16.0440

124.0334, 45.3136,
46.1517

15.8063, 31.4332,
11.0644

138.1832, 46.1845,
48.9816

9.3586, 29.7928,
6.5510

152.8335, 46.9827,

0.0000, INF, NaN

51.7542

0.0000, NaN, NaN

167.9679, 47.7125,
54.4777

0.0000, NaN, NaN

■ 61.5222, 39.6804,
30.7177

■ 61.5222, 39.6804,
30.7177

■ 57.4749, 47.6465,
32.1887

■ 66.1079, 31.8677,
28.4433

■ 54.0217, 55.5074,
32.7598

■ 71.1647, 24.3886,
25.4871

■ 51.2126, 62.8740,
32.4416

■ 76.6357, 17.3235,
21.9723

■ 50.5980, 64.5977,
32.3092

■ 82.4688, 10.7001,
18.0052

■ 88.6189, 4.5108,
13.6727

95.0480, -1.2713,
9.0433

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.



61.5239, 59.4959, 16.6530



61.5222, 39.6804, 30.7177



61.5239, 10.0668, 35.7712

Triad

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



61.5239, 39.6761, 30.7186



61.5239, -48.5469, 14.3392



61.5239, 13.4618, -71.8414

Complementary

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



61.5222, 39.6804, 30.7177



73.5984, -21.6672, -31.2428

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.



61.5239, -15.5891, -73.4551



61.5222, 39.6804, 30.7177



61.5239, -47.9758, -13.8070

Square

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



61.5239, 39.6761, 30.7186



61.5239, -38.6999, 29.6999



61.5239, -36.9620, -48.8150



61.5239, 42.5536, -45.0862

Rectangle

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



61.5222, 39.6804, 30.7177



61.5239, -9.5948, 36.1116



61.5239, -36.9620, -48.8150



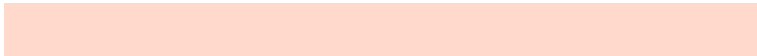
61.5239, 3.2876, -75.6622

Sweetspot

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



61.5239, 39.6761, 30.7186



87.0232, 6.0489, 14.8080



56.6186, 77.0203, -27.0218



39.4570, 3.5975, 7.4190

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5239, 39.6761, 30.7186



56.1782, 50.4670, 32.4974



83.9151, -4.1884, 45.8524



43.3529, -0.0533, 4.6337



36.8630, 45.8389, 23.5173



12.2301, 12.2419, 7.7505

Inverse Universe

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



73.5984, -21.6672, -31.2428



69.6417, -20.3467, -37.9884



48.2268, 21.8918, -86.2095



44.2634, -4.4274, 0.0729



47.1514, -11.8686, -33.3142



15.3199, -4.5770, -9.2681

Previews

White Background



This preview shows how the HunterLab color 61.5222, 39.6804, 30.7177 looks on a white background.

Color Contrast Check

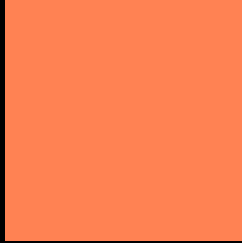
Large Text (above 18pt) WCAG AA × Fail

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 61.5222, 39.6804, 30.7177 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 61.5222, 39.6804, 30.7177 Background



This preview shows how black text looks on a background with the HunterLab color 61.5222, 39.6804, 30.7177.



This preview shows how white text looks on a background with the HunterLab color 61.5222, 39.6804,

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

61.5222, 39.6804, 30.7177

Protanopia

61.6796, -6.6695, 27.4829

Deuteranopia

61.6187, 4.4005, 31.2904



Tritanopia

61.5654, 45.9380, 17.0198

Trichromacy



Original Color

61.5222, 39.6804, 30.7177

Protanomaly

60.9041, 9.4029, 28.0582

Deuteranomaly

61.1819, 16.7299, 30.8245

Tritanomaly

61.3812, 43.5804, 22.9187

Monochromacy



Original Color

61.5222, 39.6804, 30.7177

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.3649, 10.0850, 14.5946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5222, 39.6804, 30.7177 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, 130, 83)` looks like.

```
.text, #text, p{  
    color:rgb(255, 130, 83)  
}
```

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, 130, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 130, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5222, 39.6804, 30.7177 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, 130, 83) }
```


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

```
.border{ border-color:rgb(255, 130, 83) }
```

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

Here you see how a box with a 4 pixel rgb(255, 130, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 130, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 130, 83);  
box-shadow:4px 4px 4px 4px rgb(255, 130,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5222, 39.6804, 30.7177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 130, 83) }
```

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

```
.background{ background-color: rgb(255,  
130, 83) }
```

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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