

Converting Colors

HunterLab(62.5463, 38.3726,
29.0960)

Have a look what the booklet for
HunterLab(62.5463, 38.3726,
29.0960) contains.

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Color

**HunterLab(62.5447, 38.3406,
29.1723)**

Conversions

Conversions Part 1

Format	Color
Hex	FF865E
RGB	255, 134, 94
RGB Percent	100%, 53%, 37%
CMY	0.0000, 0.4745, 0.6314
CMYK	0.00, 0.47, 0.63, 0.00
HSL	15°, 100%, 68%
HSV	15°, 63%, 100%
XYZ	51.7855, 39.1184, 15.4109
YIQ	165.6190, 84.9560, 13.2120

Conversions

Conversions Part 2

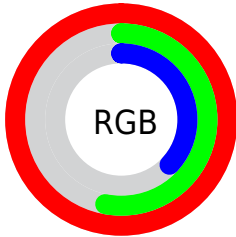
Format	Color
R _Y B	255, 147, 94
Decimal	16746078
CIE Lab	68.84, 42.70, 42.04
CIE LCh	69, 59.921, 44.559
Yxy	39.1205, 0.4871, 0.3680
Android (android.graphics.Color)	4294936158 (0xFFFF865E)
YUV	165.6190, -35.3082, 78.3871
Hunter-Lab	62.5447, 38.3406, 29.1723

Details

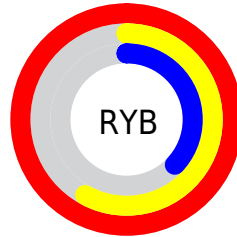
The HunterLab color **62.5447, 38.3406, 29.1723** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **76.2871, -23.6118, -26.9340**, and the grayscale version is **61.7124, -3.2928, 3.3530**.

A 20% lighter version of the original color is **77.2655, 13.9063, 27.2981**, and **41.7368, 35.7108, 22.6713** is the 20% darker color. If you saturate the color by 10%, you get **58.2318, 46.4921, 31.0458**, and if you desaturate by 10%, it is **67.4111, 30.3655, 26.5805**.

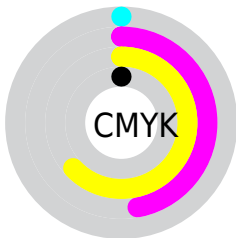
Distribution



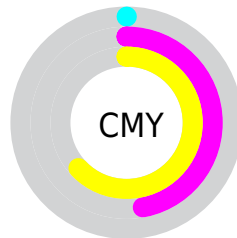
- Red (100%)
- Green (53%)
- Blue (37%)



- Red (100%)
- Yellow (58%)
- Blue (37%)



- Cyan (0%)
- Magenta (47%)
- Yellow (63%)
- Black (0%)



- Cyan (0%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5447, 38.3406, 29.1723 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 62.5447, 38.3406, 29.1723 by changing the saturation by 10% instead.

62.5447, 38.3406,
29.1723

62.5447, 38.3406,
29.1723

185.0412, 46.5546,
53.4077

51.8203, 36.9659,
26.0239

85.9199, 40.7557,
35.0767

41.7890, 35.4782,
22.7003

98.5018, 41.8198,
37.8771

32.5043, 33.8694,
19.1594

111.6440, 42.7963,
40.5994

24.0319, 32.1465,
15.4980

125.3238, 43.6911,
43.2562

16.4589, 30.3529,
11.5212

139.5207, 44.5098,
45.8578

9.9083, 28.6685,
6.9358

154.2166, 45.2572,

0.0000, INF, NaN

48.4125

0.0000, NaN, NaN

169.3951, 45.9375,
50.9272

0.0000, NaN, NaN

■ 62.5447, 38.3406,
29.1723

■ 62.5447, 38.3406,
29.1723

■ 58.2318, 46.4921,
31.0458

■ 67.4111, 30.3655,
26.5805

■ 54.5362, 54.5648,
32.0753

■ 72.7578, 22.7379,
23.4011

■ 51.5194, 62.1681,
32.2001

■ 78.5242, 15.5286,
19.7551

■ 49.8552, 66.8437,
31.8908

■ 84.6559, 8.7571,
15.7410

■ 91.1063, 2.4100,
11.4356

97.8365, -3.5436,
6.8973

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



62.5464, 55.5795, 14.6381



62.5447, 38.3406, 29.1723



62.5464, 11.1626, 34.8350

Triad

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



62.5464, 38.3364, 29.1732



62.5464, -46.0985, 15.2277



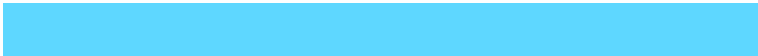
62.5464, 10.3198, -66.1847

Complementary

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



62.5447, 38.3406, 29.1723



76.2871, -23.6118, -26.9340

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.



62.5464, -16.6321, -65.7997



62.5447, 38.3406, 29.1723



62.5464, -46.2458, -10.3980

Square

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



62.5464, 38.3364, 29.1732



62.5464, -35.8947, 29.4457



62.5464, -36.3385, -42.3791



62.5464, 37.6294, -43.2774

Rectangle

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



62.5447, 38.3406, 29.1723



62.5464, -7.4332, 35.4201



62.5464, -36.3385, -42.3791



62.5464, 0.8599, -69.0099

Sweetspot

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



62.5464, 38.3364, 29.1732



87.2880, 6.0817, 13.9917



58.5645, 73.7539, -29.3802



39.5388, 3.6660, 7.0352

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5464, 38.3364, 29.1732



57.1076, 48.8271, 31.4312



83.1796, -2.1703, 43.6683



43.2668, 0.0944, 4.5393



36.3097, 47.4935, 23.2053



12.0313, 12.7880, 7.6375

Inverse Universe

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



76.2871, -23.6118, -26.9340



72.6416, -23.2746, -32.8649



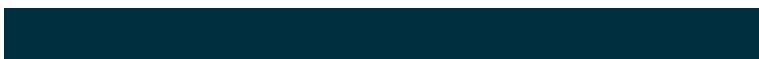
52.4142, 15.8998, -74.4425



44.3530, -4.5720, 0.1804



48.6172, -13.9868, -30.5739



15.7283, -5.1494, -8.5428

Previews

White Background



This preview shows how the HunterLab color 62.5447, 38.3406, 29.1723 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 62.5447, 38.3406, 29.1723 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 62.5447, 38.3406, 29.1723 Background



This preview shows how black text looks on a background with the HunterLab color 62.5447, 38.3406, 29.1723.



This preview shows how white text looks on a background with the HunterLab color 62.5447, 38.3406,

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

62.5447, 38.3406, 29.1723

Protanopia

62.5572, -6.2256, 25.2551

Deuteranopia

62.4377, 4.5950, 29.5796



Tritanopia

62.5215, 44.4239, 16.1395

Trichromacy



Original Color

62.5447, 38.3406, 29.1723

Protanomaly

61.8802, 8.7706, 26.2396

Deuteranomaly

62.2381, 16.4024, 29.2093

Tritanomaly

62.3880, 42.2645, 21.3748

Monochromacy



Original Color

62.5447, 38.3406, 29.1723

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.8362, 9.6626, 13.4758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5447, 38.3406, 29.1723 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, 134, 94)` looks like.

```
.text, #text, p{  
    color:rgb(255, 134, 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, 134, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 134, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5447, 38.3406, 29.1723 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, 134, 94) }
```


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

```
.border{ border-color:rgb(255, 134, 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, 134, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 134, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 134, 94);  
box-shadow:4px 4px 4px 4px rgb(255, 134,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5447, 38.3406, 29.1723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 134, 94) }
```

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

```
.background{ background-color: rgb(255,  
134, 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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