

Converting Colors

HunterLab(62.2682, 38.5849,
29.8346)

Have a look what the booklet for
HunterLab(62.2682, 38.5849,
29.8346) contains.

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Color

**HunterLab(62.2682, 38.5849,
29.8346)**

Conversions

Conversions Part 1

Format	Color
Hex	FF855A
RGB	255, 133, 90
RGB Percent	100%, 52%, 35%
CMY	0.0000, 0.4784, 0.6471
CMYK	0.00, 0.48, 0.65, 0.00
HSL	16°, 100%, 68%
HSV	16°, 65%, 100%
XYZ	51.4730, 38.7733, 14.4440
YIQ	164.5760, 86.5150, 12.4910

Conversions

Conversions Part 2

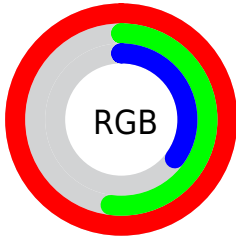
Format	Color
R_{YB}	255, 148, 90
Decimal	16745818
CIE _{Lab}	68.59, 42.95, 43.84
CIE _{LCh}	69, 61.373, 45.586
Yxy	38.7754, 0.4917, 0.3704
Android (android.graphics.Color)	4294935898 (0xFFFF855A)
YUV	164.5760, -36.7660, 79.3018
Hunter-Lab	62.2682, 38.5849, 29.8346

Details

The HunterLab color **62.2682, 38.5849, 29.8346** 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 **75.1513, -22.7107, -28.7293**, and the grayscale version is **61.2887, -3.2702, 3.3299**.

A 20% lighter version of the original color is **76.9087, 14.0212, 28.2098**, and **41.5234, 36.0024, 23.0891** is the 20% darker color. If you saturate the color by 10%, you get **58.0563, 46.6413, 31.5602**, and if you desaturate by 10%, it is **67.0230, 30.7048, 27.3543**.

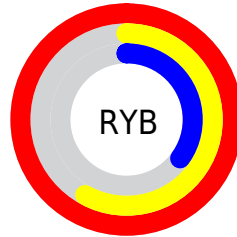
Distribution



Red (100%)

Green (52%)

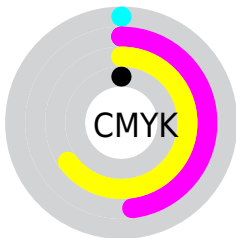
Blue (35%)



Red (100%)

Yellow (58%)

Blue (35%)

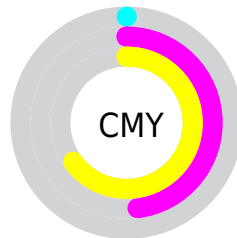


Cyan (0%)

Magenta (48%)

Yellow (65%)

Black (0%)



Cyan (0%)


Magenta (48%)


Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2682, 38.5849, 29.8346 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 62.2682, 38.5849, 29.8346 by changing the saturation by 10% instead.

 62.2682, 38.5849,
29.8346


 62.2682, 38.5849,
29.8346


184.6441, 46.8961,
54.9141


 51.5607, 37.1978,
26.5617


 85.6125, 41.0238,
35.9639


 41.5473, 35.6977,
23.1044


 98.1800, 42.0994,
38.8667

 32.2821, 34.0767,
19.4203


 111.3085, 43.0869,
41.6858

 23.8311, 32.3431,
15.7336

 124.9751, 43.9925,
44.4345

 16.2819, 30.5433,
11.3973

139.1594, 44.8217,
47.1235

 9.7590, 28.8678,
6.8313

153.8430, 45.5792,

0.0000, INF, NaN

49.7618

0.0000, NaN, NaN

169.0095, 46.2694,
52.3566

0.0000, NaN, NaN

■ 62.2682, 38.5849,
29.8346

■ 62.2682, 38.5849,
29.8346

■ 58.0563, 46.6413,
31.5602

■ 67.0230, 30.7048,
27.3543

■ 54.4474, 54.6231,
32.4161

■ 72.2504, 23.1716,
24.2465

■ 51.4986, 62.1477,
32.3630

■ 77.8920, 16.0572,
20.6332

■ 50.2104, 65.7637,
32.0907

■ 83.8948, 9.3827,
16.6158

■ 90.2134, 3.1363,
12.2753

96.8095, -2.7116,
7.6742

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.



62.2699, 56.8437, 15.5418



62.2682, 38.5849, 29.8346



62.2699, 10.5181, 35.2304

Triad

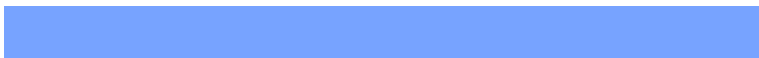
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



62.2699, 38.5807, 29.8355



62.2699, -47.0301, 14.7451



62.2699, 11.6666, -67.9858

Complementary

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



62.2682, 38.5849, 29.8346



75.1513, -22.7107, -28.7293

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.



62.2699, -16.0570, -68.5176



62.2682, 38.5849, 29.8346



62.2699, -46.8319, -11.8464

Square

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



62.2699, 38.5807, 29.8355



62.2699, -37.0353, 29.4731



62.2699, -36.4361, -44.8499



62.2699, 39.5475, -43.6133

Rectangle

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



62.2682, 38.5849, 29.8346



62.2699, -8.4346, 35.6975



62.2699, -36.4361, -44.8499



62.2699, 1.9530, -71.2265

Sweetspot

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



62.2699, 38.5807, 29.8355



87.4638, 5.7683, 14.1747



57.8055, 74.8584, -28.1505



39.6313, 3.4991, 7.1298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2699, 38.5807, 29.8355



56.7975, 49.2963, 31.9424



83.6450, -3.2528, 44.6280



43.3090, 0.0220, 4.5856



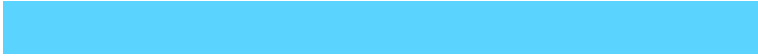
36.5747, 46.6964, 23.3547



12.1274, 12.5226, 7.6920

Inverse Universe

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



75.1513, -22.7107, -28.7293



71.3090, -21.9609, -35.1059



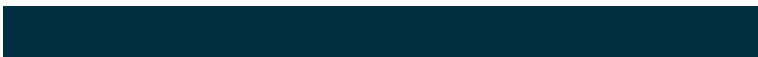
50.6891, 18.4051, -79.1035



44.3091, -4.5011, 0.1278



47.8966, -12.9520, -31.9069



15.5276, -4.8696, -8.8960

Previews

White Background



This preview shows how the HunterLab color 62.2682, 38.5849, 29.8346 looks on a white background.

Color Contrast Check

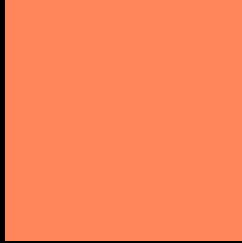
Large Text (above 18pt) WCAG AA × Fail

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 62.2682, 38.5849, 29.8346 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 62.2682, 38.5849, 29.8346 Background



This preview shows how black text looks on a background with the HunterLab color 62.2682, 38.5849, 29.8346.



This preview shows how white text looks on a background with the HunterLab color 62.2682, 38.5849,

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

62.2682, 38.5849, 29.8346

Protanopia

62.4755, -6.6776, 26.4508

Deuteranopia

62.3727, 4.2468, 30.5351



Tritanopia

62.2629, 44.7207, 16.6121

Trichromacy



Original Color

62.2682, 38.5849, 29.8346



Protanomaly

61.5466, 8.9424, 26.9497



Deuteranomaly

61.9127, 16.5670, 30.0092



Tritanomaly

62.1139, 42.4970, 22.0568

Monochromacy



Original Color

62.2682, 38.5849, 29.8346



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

60.5171, 9.9173, 13.9068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2682, 38.5849, 29.8346 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, 133, 90)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 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(255, 133, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2682, 38.5849, 29.8346 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, 133, 90) }
```


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

```
.border{ border-color:rgb(255, 133, 90) }
```

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

Here you see how a box with a 4 pixel rgb(255, 133, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 90);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2682, 38.5849, 29.8346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 133, 90) }
```

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

```
.background{ background-color: rgb(255,  
133, 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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