

Converting Colors

HunterLab(63.1484, 38.4419,
26.3813)

Have a look what the booklet for
HunterLab(63.1484, 38.4419,
26.3813) contains.

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Color

**HunterLab(63.2068, 38.3600,
26.3111)**

Conversions

Conversions Part 1

Format	Color
Hex	FF886C
RGB	255, 136, 108
RGB Percent	100%, 53%, 42%
CMY	0.0000, 0.4666, 0.5765
CMYK	0.00, 0.47, 0.58, 0.00
HSL	11°, 100%, 71%
HSV	11°, 58%, 100%
XYZ	52.7509, 39.9510, 19.1184
YIQ	168.3890, 79.9120, 16.5200

Conversions

Conversions Part 2

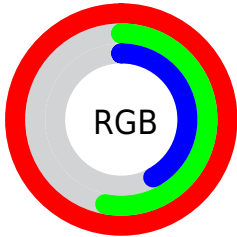
Format	Color
R _Y B	255, 143, 108
Decimal	16746604
CIE Lab	69.44, 42.64, 35.31
CIE LCh	69, 55.362, 39.626
Yxy	39.9531, 0.4717, 0.3573
Android (android.graphics.Color)	4294936684 (0xFFFF886C)
YUV	168.3890, -29.7718, 75.9578
Hunter-Lab	63.2068, 38.3600, 26.3111

Details

The HunterLab color **63.2068, 38.3600, 26.3111** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **80.8348, -27.2929, -20.0595**, and the grayscale version is **62.8335, -3.3526, 3.4139**.

A 20% lighter version of the original color is **78.1407, 14.5137, 23.1694**, and **42.2495, 35.4933, 20.6561** is the 20% darker color. If you saturate the color by 10%, you get **58.4994, 47.0013, 28.6777**, and if you desaturate by 10%, it is **68.5293, 29.8607, 23.3942**.

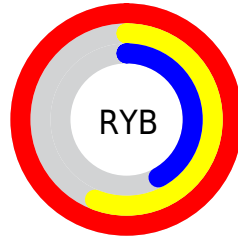
Distribution



Red (100%)

Green (53%)

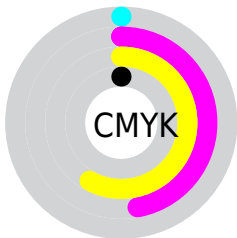
Blue (42%)



Red (100%)

Yellow (56%)

Blue (42%)

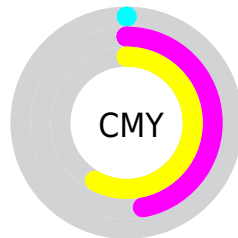


Cyan (0%)

Magenta (47%)

Yellow (58%)

Black (0%)



Cyan (0%)


Magenta (47%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.2068, 38.3600, 26.3111 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 63.2068, 38.3600, 26.3111 by changing the saturation by 10% instead.


 63.2068, 38.3600,
26.3111


 63.2068, 38.3600,
26.3111


185.9908, 46.5139,
47.4544


 52.4423, 36.9942,
23.6190


 86.6557, 40.7590,
31.3925


 42.3681, 35.5157,
20.7876

 99.2717, 41.8158,
33.8184

 33.0371, 33.9160,
17.7782


 112.4467, 42.7853,
36.1865

 24.5140, 32.2010,
14.5372

 126.1580, 43.6736,
38.5069

 16.8843, 30.4103,
11.8190

140.3852, 44.4861,
40.7879

 10.2681, 28.7079,
7.1877

155.1104, 45.2275,

0.0000, INF, NaN

43.0360

0.0000, NaN, NaN

170.3172, 45.9022,
45.2567

0.0000, NaN, NaN

■ 63.2068, 38.3600,
26.3111

■ 63.2068, 38.3600,
26.3111

■ 58.4994, 47.0013,
28.6777

■ 68.5293, 29.8607,
23.3942

■ 54.4887, 55.4866,
30.3349

■ 74.3791, 21.6945,
20.0647

■ 51.2544, 63.3598,
31.1520

■ 80.6839, 13.9384,
16.4351

■ 48.8463, 70.0685,
31.1164

■ 87.3809, 6.6110,
12.5875

■ 48.3961, 71.3992,
31.0714

■ 94.4174, -0.3046,
8.5800

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.



63.2085, 51.7250, 10.6606



63.2068, 38.3600, 26.3111



63.2085, 14.3588, 33.1596

Triad

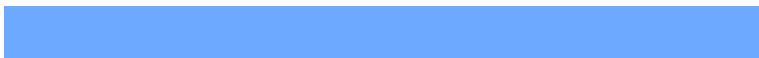
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63.2085, 38.3559, 26.3121



63.2085, -42.6259, 17.4538



63.2085, 4.9164, -60.8042

Complementary

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



63.2068, 38.3600, 26.3111



80.8348, -27.2929, -20.0595

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.



63.2085, -19.3483, -56.6699



63.2068, 38.3600, 26.3111



63.2085, -44.3417, -4.7464

Square

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



63.2085, 38.3559, 26.3121



63.2085, -31.3591, 29.6090



63.2085, -36.4810, -33.4978



63.2085, 30.5220, -43.2442

Rectangle

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



63.2068, 38.3600, 26.3111



63.2085, -3.0600, 34.3233



63.2085, -36.4810, -33.4978



63.2085, -3.6914, -62.0239

Sweetspot

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



63.2085, 38.3559, 26.3121



87.8263, 6.1518, 12.3328



61.3103, 69.1770, -32.0251



39.9946, 3.5090, 6.0710

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2085, 38.3559, 26.3121



57.9140, 48.1679, 28.9469



82.2643, 0.5754, 40.4755



43.0662, 0.4398, 4.3187



35.2096, 50.8934, 22.5870



11.6108, 13.9852, 7.3994

Inverse Universe

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



80.8348, -27.2929, -20.0595



78.0064, -28.3641, -24.3375



58.0531, 8.7334, -60.6981



44.5628, -4.9095, 0.4313



52.1085, -18.8366, -24.4682



16.6977, -6.4648, -6.9151

Previews

White Background



This preview shows how the HunterLab color 63.2068, 38.3600, 26.3111 looks on a white background.

Color Contrast Check

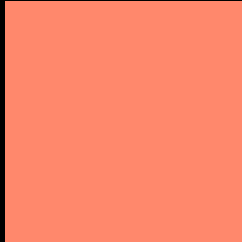
Large Text (above 18pt) WCAG AA × Fail

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 63.2068, 38.3600, 26.3111 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 63.2068, 38.3600, 26.3111 Background



This preview shows how black text looks on a background with the HunterLab color 63.2068, 38.3600, 26.3111.



This preview shows how white text looks on a background with the HunterLab color 63.2068, 38.3600,

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

63.2068, 38.3600, 26.3111

Protanopia

63.4207, -5.6775, 21.7670

Deuteranopia

63.1995, 4.6985, 26.9873



Tritanopia

63.2361, 43.2052, 15.7279

Trichromacy



Original Color

63.2068, 38.3600, 26.3111

Protanomaly

62.6844, 9.1388, 22.8676

Deuteranomaly

62.9680, 16.4680, 26.5049

Tritanomaly

63.1838, 41.4024, 19.8408

Monochromacy



Original Color

63.2068, 38.3600, 26.3111

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.7508, 10.1527, 12.1179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2068, 38.3600, 26.3111 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, 136, 108)` looks like.

```
.text, #text, p{  
    color:rgb(255, 136, 108)  
}
```

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, 136, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 136, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2068, 38.3600, 26.3111 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, 136, 108) }
```


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

```
.border{ border-color:rgb(255, 136, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 136, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 136, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 136, 108);  
box-shadow:4px 4px 4px 4px rgb(255, 136,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2068, 38.3600, 26.3111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 136, 108) }
```

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

```
.background{ background-color: rgb(255,  
136, 108) }
```

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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