

Converting Colors

HunterLab(63.4119, 37.8847,
26.4722)

Have a look what the booklet for
HunterLab(63.4119, 37.8847,
26.4722) contains.

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Color

**HunterLab(63.4303, 37.8422,
26.4866)**

Conversions

Conversions Part 1

Format	Color
Hex	FF896C
RGB	255, 137, 108
RGB Percent	100%, 54%, 42%
CMY	0.0000, 0.4627, 0.5765
CMYK	0.00, 0.46, 0.58, 0.00
HSL	12°, 100%, 71%
HSV	12°, 58%, 100%
XYZ	52.8924, 40.2340, 19.1656
YIQ	168.9760, 79.6370, 15.9970

Conversions

Conversions Part 2

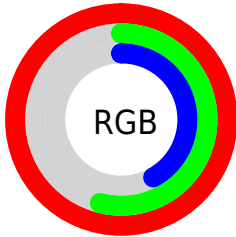
Format	Color
R _Y B	255, 144, 108
Decimal	16746860
CIE Lab	69.64, 42.14, 35.56
CIE LCh	70, 55.142, 40.162
Yxy	40.2361, 0.4710, 0.3583
Android (android.graphics.Color)	4294936940 (0xFFFF896C)
YUV	168.9760, -30.0612, 75.4430
Hunter-Lab	63.4303, 37.8422, 26.4866

Details

The HunterLab color **63.4303, 37.8422, 26.4866** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **80.4967, -26.8265, -20.5511**, and the grayscale version is **63.0771, -3.3656, 3.4271**.

A 20% lighter version of the original color is **78.4202, 13.9833, 23.4223**, and **42.4315, 35.0295, 20.7859** is the 20% darker color. If you saturate the color by 10%, you get **58.7301, 46.4219, 28.8418**, and if you desaturate by 10%, it is **68.7332, 29.4229, 23.5695**.

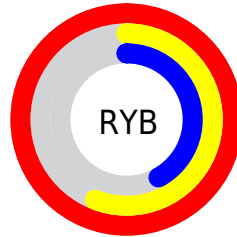
Distribution



Red (100%)

Green (54%)

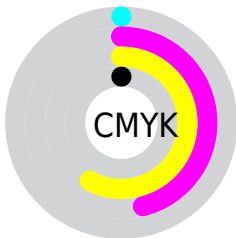
Blue (42%)



Red (100%)

Yellow (56%)

Blue (42%)

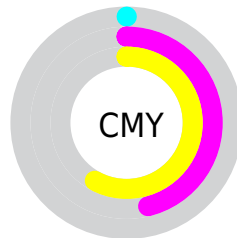


Cyan (0%)

Magenta (46%)

Yellow (58%)

Black (0%)



Cyan (0%)


Magenta (46%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.4303, 37.8422, 26.4866 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 63.4303, 37.8422, 26.4866 by changing the saturation by 10% instead.


 63.4303, 37.8422,
26.4866


 63.4303, 37.8422,
26.4866

186.3110, 45.8266,
47.7352


 52.6524, 36.4974,
23.7802


 86.9040, 40.2003,
31.5948


 42.5638, 35.0400,
20.9338


 99.5315, 41.2373,
34.0332

 33.2172, 33.4608,
17.9088


 112.7175, 42.1875,
36.4133

 24.6771, 31.7644,
14.6519

 126.4393, 43.0570,
38.7454

 17.0283, 29.9867,
11.9198

140.6768, 43.8511,
41.0375

 10.3902, 28.2800,
7.2731

155.4118, 44.5747,

0.0000, INF, NaN

43.2964

0.0000, NaN, NaN

170.6281, 45.2319,
45.5274

0.0000, NaN, NaN

■ 63.4303, 37.8422,
26.4866

■ 63.4303, 37.8422,
26.4866

■ 58.7301, 46.4219,
28.8418

■ 68.7332, 29.4229,
23.5695

■ 54.7120, 54.8778,
30.4790

■ 74.5531, 21.3457,
20.2269

■ 51.4547, 62.7702,
31.2711

■ 80.8199, 13.6820,
16.5707

■ 49.0084, 69.5592,
31.2080

■ 87.4722, 6.4477,
12.6840

■ 48.5472, 70.9180,
31.1561

■ 94.4587, -0.3752,
8.6257

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.



63.4320, 51.4073, 11.0254



63.4303, 37.8422, 26.4866



63.4320, 13.8232, 33.2238

Triad

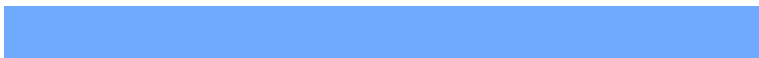
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63.4320, 37.8381, 26.4876



63.4320, -42.6786, 17.1327



63.4320, 5.3472, -60.3415

Complementary

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



63.4303, 37.8422, 26.4866



80.4967, -26.8265, -20.5511

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.



63.4320, -18.9396, -56.6396



63.4303, 37.8422, 26.4866



63.4320, -44.2224, -5.1865

Square

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



63.4320, 37.8381, 26.4876



63.4320, -31.5926, 29.4599



63.4320, -36.1983, -33.8360



63.4320, 30.8104, -42.5684

Rectangle

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



63.4303, 37.8422, 26.4866



63.4320, -3.5240, 34.3308



63.4320, -36.1983, -33.8360



63.4320, -3.2518, -61.6930

Sweetspot

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



63.4320, 37.8381, 26.4876



87.9144, 5.9946, 12.4263



61.3103, 69.1769, -32.0250



40.0398, 3.4276, 6.1184

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4320, 37.8381, 26.4876



58.1445, 47.5823, 29.1088



82.2643, 0.5754, 40.4755



43.0897, 0.3992, 4.3446



35.3247, 50.5306, 22.6515



11.6569, 13.8511, 7.4254

Inverse Universe

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



80.4967, -26.8265, -20.5511



77.6005, -27.8146, -24.9541



58.0531, 8.7333, -60.6980



44.5382, -4.8699, 0.4019



51.6943, -18.2742, -25.1645



16.5829, -6.3119, -7.1015

Previews

White Background



This preview shows how the HunterLab color 63.4303, 37.8422, 26.4866 looks on a white background.

Color Contrast Check

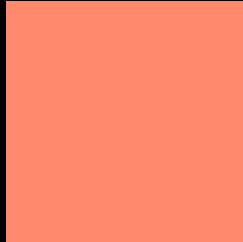
Large Text (above 18pt) WCAG AA × Fail

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 63.4303, 37.8422, 26.4866 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 63.4303, 37.8422, 26.4866 Background



This preview shows how black text looks on a background with the HunterLab color 63.4303, 37.8422, 26.4866.



This preview shows how white text looks on a background with the HunterLab color 63.4303, 37.8422,

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

63.4303, 37.8422, 26.4866

Protanopia

63.4982, -5.4440, 22.1417

Deuteranopia

63.5917, 4.5792, 27.3011



Tritanopia

63.4771, 42.7985, 15.5910

Trichromacy



Original Color

63.4303, 37.8422, 26.4866

Protanomaly

62.7824, 9.4226, 23.2473

Deuteranomaly

63.2285, 15.9543, 26.7083

Tritanomaly

63.4032, 40.8835, 20.0355

Monochromacy



Original Color

63.4303, 37.8422, 26.4866

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.0483, 9.7749, 12.0283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4303, 37.8422, 26.4866 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, 137, 108)` looks like.

```
.text, #text, p{  
    color:rgb(255, 137, 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, 137, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 137, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4303, 37.8422, 26.4866 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, 137, 108) }
```


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

```
.border{ border-color:rgb(255, 137, 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, 137, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 137, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 137, 108);  
box-shadow:4px 4px 4px 4px rgb(255, 137,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4303, 37.8422, 26.4866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 137, 108) }
```

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

```
.background{ background-color: rgb(255,  
137, 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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