

Converting Colors

HunterLab(63.9549, 36.4012,
27.4038)

Have a look what the booklet for
HunterLab(63.9549, 36.4012,
27.4038) contains.

HunterLab(63.8481, 36.6449, 27.3222)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.8481, 36.6449,
27.3222)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8B6A
RGB	255, 139, 106
RGB Percent	100%, 55%, 42%
CMY	0.0000, 0.4549, 0.5843
CMYK	0.00, 0.45, 0.58, 0.00
HSL	13°, 100%, 71%
HSV	13°, 58%, 100%
XYZ	53.0741, 40.7658, 18.7070
YIQ	169.9220, 79.7290, 14.3290

Conversions

Conversions Part 2

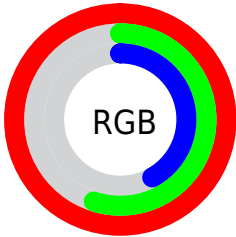
Format	Color
R _Y B	255, 148, 106
Decimal	16747370
CIE Lab	70.01, 40.99, 37.11
CIE LCh	70, 55.296, 42.156
Yxy	40.7679, 0.4716, 0.3622
Android (android.graphics.Color)	4294937450 (0xFFFF8B6A)
YUV	169.9220, -31.5135, 74.6134
Hunter-Lab	63.8481, 36.6449, 27.3222

Details

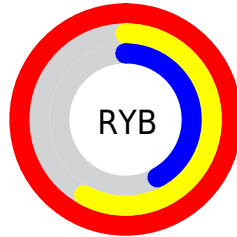
The HunterLab color **63.8481, 36.6449, 27.3222** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **79.0716, -25.2469, -22.6575**, and the grayscale version is **63.4738, -3.3868, 3.4487**.

A 20% lighter version of the original color is **78.9381, 12.6924, 24.5672**, and **42.7768, 33.9839, 21.4055** is the 20% darker color. If you saturate the color by 10%, you get **59.2262, 45.0036, 29.5876**, and if you desaturate by 10%, it is **69.0362, 28.4908, 24.4438**.

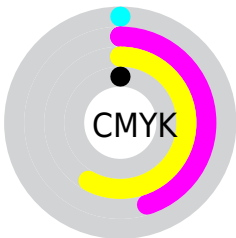
Distribution



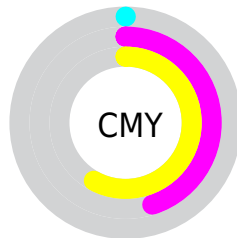
- Red (100%)
- Green (55%)
- Blue (42%)



- Red (100%)
- Yellow (58%)
- Blue (42%)



- Cyan (0%)
- Magenta (45%)
- Yellow (58%)
- Black (0%)





- Cyan (0%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.8481, 36.6449, 27.3222 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 63.8481, 36.6449, 27.3222 by changing the saturation by 10% instead.


 63.8481, 36.6449,
27.3222


 63.8481, 36.6449,
27.3222


186.9090, 44.2450,
49.2494


 53.0451, 35.3477,
24.5184


 87.3679, 38.9103,
32.6080


 42.9297, 33.9381,
21.5680

 100.0168, 39.9025,
35.1281

 33.5542, 32.4058,
18.4318


 113.2234, 40.8090,
37.5858

 24.9824, 30.7524,
15.0567

 126.9649, 41.6359,
39.9920

 17.2983, 29.0065,
12.1088

141.2214, 42.3885,
42.3550

 10.6194, 27.2976,
7.4336

155.9748, 43.0715,

 0.3797, 475.2288,

44.6819

0.2658

171.2089, 43.6891,
46.9784

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8481, 36.6449,
27.3222

■ 63.8481, 36.6449,
27.3222

■ 59.2262, 45.0036,
29.5876

■ 69.0362, 28.4908,
24.4438

■ 55.2425, 53.3188,
31.0942

■ 74.7116, 20.6996,
21.0849

■ 51.9700, 61.1971,
31.7315

■ 80.8104, 13.3306,
17.3585

■ 49.4559, 68.1340,
31.5296

■ 87.2759, 6.3938,
13.3512

■ 49.1281, 69.0890,

■ 94.0608, -0.1306,

31.4820

9.1274

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.



63.8498, 51.2176, 12.4426



63.8481, 36.6449, 27.3222



63.8498, 12.1311, 33.6308

Triad

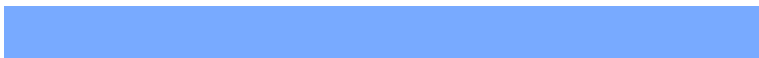
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63.8498, 36.6408, 27.3231



63.8498, -43.3085, 16.0513



63.8498, 7.1205, -60.0255

Complementary

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



63.8481, 36.6449, 27.3222



79.0716, -25.2469, -22.6575

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.



63.8498, -17.5941, -57.8363



63.8481, 36.6449, 27.3222



63.8498, -44.2208, -7.0163

Square

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



63.8498, 36.6408, 27.3231



63.8498, -32.7937, 29.0789



63.8498, -35.5157, -35.8609



63.8498, 32.4859, -41.0241

Rectangle

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



63.8481, 36.6449, 27.3222



63.8498, -5.2238, 34.5155



63.8498, -35.5157, -35.8609



63.8498, -1.5763, -61.9008

Sweetspot

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



63.8498, 36.6408, 27.3231



87.5621, 6.1045, 13.1734



60.7294, 69.1242, -29.3304



39.6218, 3.7354, 6.6469

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8498, 36.6408, 27.3231



58.5569, 46.3202, 29.8777



83.5344, -1.7751, 41.7640



43.1734, 0.2550, 4.4367



35.7642, 49.1604, 22.8984



11.8279, 13.3597, 7.5222

Inverse Universe

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



79.0716, -25.2469, -22.6575



75.9024, -25.8556, -27.5833



56.1536, 11.7740, -65.0835



44.4506, -4.7291, 0.2972



50.2303, -16.2596, -27.6837



16.1767, -5.7651, -7.7743

Previews

White Background



This preview shows how the HunterLab color 63.8481, 36.6449, 27.3222 looks on a white background.

Color Contrast Check

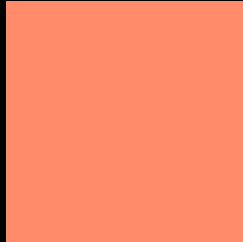
Large Text (above 18pt) WCAG AA × Fail

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 63.8481, 36.6449, 27.3222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

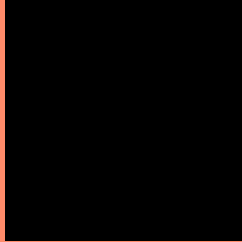
Any Text WCAG AA ✓ Pass

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 63.8481, 36.6449, 27.3222 Background



This preview shows how black text looks on a background with the HunterLab color 63.8481, 36.6449, 27.3222.



This preview shows how white text looks on a background with the HunterLab color 63.8481, 36.6449,

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

63.8481, 36.6449, 27.3222

Protanopia

63.8530, -5.7931, 23.0389

Deuteranopia

63.9534, 4.2939, 28.0688



Tritanopia

63.9630, 41.9845, 15.3177

Trichromacy



Original Color

63.8481, 36.6449, 27.3222

Protanomaly

63.0181, 8.7230, 24.0064

Deuteranomaly

63.5842, 15.6762, 27.4894

Tritanomaly

63.8671, 39.9448, 20.1200

Monochromacy



Original Color

63.8481, 36.6449, 27.3222

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.7060, 9.1166, 12.6987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8481, 36.6449, 27.3222 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, 139, 106)` looks like.

```
.text, #text, p{  
    color:rgb(255, 139, 106)  
}
```

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, 139, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 139, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8481, 36.6449, 27.3222 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, 139, 106) }
```


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

```
.border{ border-color:rgb(255, 139, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 139, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 139, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 139, 106);  
box-shadow:4px 4px 4px 4px rgb(255, 139,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8481, 36.6449, 27.3222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 139, 106) }
```

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

```
.background{ background-color: rgb(255,  
139, 106) }
```

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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