

Converting Colors

HunterLab(76.5635, 49.6423,
34.8963)

Have a look what the booklet for
HunterLab(76.5635, 49.6423,
34.8963) contains.

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Color

**HunterLab(68.8045, 27.0758,
28.3687)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9F75
RGB	255, 159, 117
RGB Percent	100%, 62%, 46%
CMY	0.0000, 0.3764, 0.5412
CMYK	0.00, 0.38, 0.54, 0.00
HSL	18°, 100%, 73%
HSV	18°, 54%, 100%
XYZ	56.8490, 47.3406, 22.9709
YIQ	182.9160, 70.6980, 7.2900

Conversions

Conversions Part 2

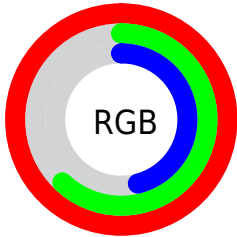
Format	Color
R _Y B	255, 177, 117
Decimal	16752501
CIE Lab	74.41, 31.58, 36.81
CIE LCh	74, 48.507, 49.372
Yxy	47.3430, 0.4471, 0.3723
Android (android.graphics.Color)	4294942581 (0xFFFF9F75)
YUV	182.9160, -32.4966, 63.2177
Hunter-Lab	68.8045, 27.0758, 28.3687

Details

The HunterLab color **68.8045, 27.0758, 28.3687** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76.5423, -19.2619, -26.4553**, and the grayscale version is **68.8908, -3.6758, 3.7430**.

A 20% lighter version of the original color is **85.0032, 3.5775, 25.9150**, and **47.3308, 24.8394, 22.7492** is the 20% darker color. If you saturate the color by 10%, you get **64.1507, 34.4147, 30.8791**, and if you desaturate by 10%, it is **73.8726, 20.1285, 25.1742**.

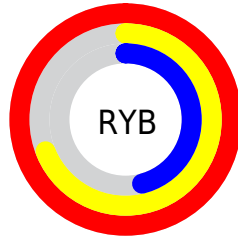
Distribution



Red (100%)

Green (62%)

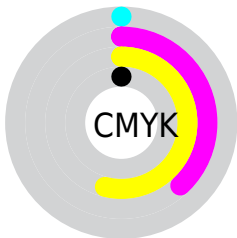
Blue (46%)



Red (100%)

Yellow (69%)

Blue (46%)

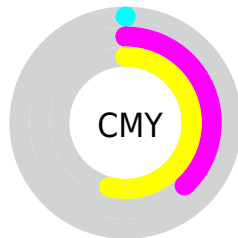


Cyan (0%)

Magenta (38%)

Yellow (54%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.8045, 27.0758, 28.3687 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 68.8045, 27.0758, 28.3687 by changing the saturation by 10% instead.


 68.8045, 27.0758,
28.3687


 68.8045, 27.0758,
28.3687


193.9541, 31.3874,
49.9612


 57.7121, 26.1996,
25.6381


 92.8576, 28.5353,
33.5414

 47.2881, 25.2204,
22.7764

 105.7546, 29.1423,
36.0168

 37.5804, 24.1229,
19.7497


 119.1990, 29.6748,
38.4357

 28.6464, 22.8948,
16.5107

133.1692, 30.1383,
40.8076

 20.5601, 21.5272,
13.3296

147.6462, 30.5375,
43.1403

 13.4217, 20.0301,
9.3952

162.6128, 30.8764,

 6.9861, 20.9719,

45.4402

4.8903

178.0534, 31.1587,
47.7123

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.8045, 27.0758,
28.3687

■ 68.8045, 27.0758,
28.3687

■ 64.1507, 34.4147,
30.8791

■ 73.8726, 20.1285,
25.1742

■ 59.9594, 42.0528,
32.5860

■ 79.3007, 13.6278,
21.4051

■ 56.2868, 49.7993,
33.3935

■ 85.0471, 7.5734,
17.1611

■ 53.1817, 57.3677,
33.2707

■ 91.0742, 1.9457,
12.5239

■ 51.6283, 61.5593,

■ 97.3501, -3.2874,

32.8908

7.5595

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.



68.8062, 42.4667, 16.1294



68.8045, 27.0758, 28.3687



68.8062, 4.5503, 33.3072

Triad

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



68.8062, 27.0720, 28.3697



68.8062, -41.4913, 10.9625



68.8062, 11.3899, -47.9825

Complementary

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



68.8045, 27.0758, 28.3687



76.5423, -19.2619, -26.4553

Split Complementary

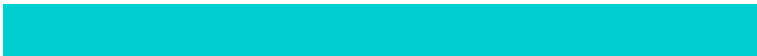
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



68.8062, -11.5313, -50.7470



68.8045, 27.0758, 28.3687



68.8062, -40.1587, -11.4784

Square

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



68.8062, 27.0720, 28.3697



68.8062, -33.7322, 25.6449



68.8062, -29.8209, -35.7450



68.8062, 32.6332, -29.0965

Rectangle

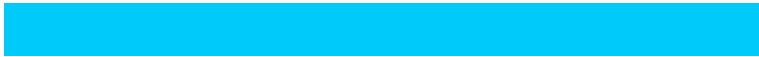
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



68.8045, 27.0758, 28.3687



68.8062, -10.6310, 33.3831



68.8062, -29.8209, -35.7450



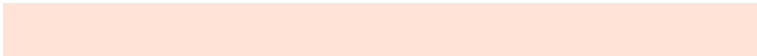
68.8062, 3.5688, -51.0162

Sweetspot

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



68.8062, 27.0720, 28.3697



89.9196, 2.9742, 13.4240



62.3036, 61.9743, -20.8104



41.0216, 1.9037, 6.6594

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8062, 27.0720, 28.3697



63.7613, 35.0795, 31.0638



88.1484, -8.4008, 42.8494



43.4610, -0.2382, 4.7520



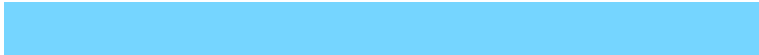
37.6254, 43.6159, 23.9481



12.4948, 11.5335, 7.9011

Inverse Universe

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



76.5423, -19.2619, -26.4553



72.6652, -19.2835, -32.7552



55.7952, 15.7725, -65.8763



44.1512, -4.2460, -0.0619



45.3400, -9.1742, -36.8666



14.8138, -3.8506, -10.2036

Previews

White Background



This preview shows how the HunterLab color 68.8045, 27.0758, 28.3687 looks on a white background.

Color Contrast Check

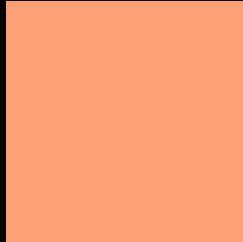
Large Text (above 18pt) WCAG AA × Fail

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 68.8045, 27.0758, 28.3687 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 68.8045, 27.0758, 28.3687 Background



This preview shows how black text looks on a background with the HunterLab color 68.8045, 27.0758, 28.3687.



This preview shows how white text looks on a background with the HunterLab color 68.8045, 27.0758,

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

68.8045, 27.0758, 28.3687

Protanopia

68.8513, -6.2806, 25.0255

Deuteranopia

68.8509, 5.2279, 28.8082



Tritanopia

68.8617, 34.3807, 12.3848

Trichromacy



Original Color

68.8045, 27.0758, 28.3687

Protanomaly

68.3829, 5.4276, 25.9851

Deuteranomaly

68.6339, 13.0861, 28.5095

Tritanomaly

68.6841, 31.7677, 18.6939

Monochromacy



Original Color

68.8045, 27.0758, 28.3687

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.0666, 5.9434, 13.4749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8045, 27.0758, 28.3687 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, 159, 117)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 117)  
}
```

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, 159, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8045, 27.0758, 28.3687 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, 159, 117) }
```


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

```
.border{ border-color:rgb(255, 159, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 159, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 159, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 159, 117); box-shadow:4px 4px 4px 4px rgb(255, 159, 117) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8045, 27.0758, 28.3687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 159, 117) }
```

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

```
.background{ background-color: rgb(255,  
159, 117) }
```

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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