

Converting Colors

HunterLab(68.0800, 29.1172,
26.7067)

Have a look what the booklet for
HunterLab(68.0800, 29.1172,
26.7067) contains.

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Color

**HunterLab(68.1303, 29.0094,
26.7475)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9C79
RGB	255, 156, 121
RGB Percent	100%, 61%, 47%
CMY	0.0000, 0.3882, 0.5255
CMYK	0.00, 0.39, 0.53, 0.00
HSL	16°, 100%, 74%
HSV	16°, 53%, 100%
XYZ	56.5796, 46.4174, 24.0665
YIQ	181.6110, 70.2390, 10.1030

Conversions

Conversions Part 2

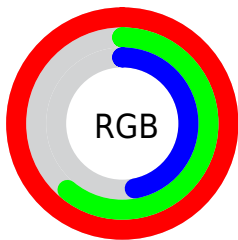
Format	Color
R _Y B	255, 168, 121
Decimal	16751737
CIE Lab	73.82, 33.47, 33.93
CIE LCh	74, 47.659, 45.394
Yxy	46.4197, 0.4453, 0.3653
Android (android.graphics.Color)	4294941817 (0xFFFF9C79)
YUV	181.6110, -29.8812, 64.3622
Hunter-Lab	68.1303, 29.0094, 26.7475

Details

The HunterLab color **68.1303, 29.0094, 26.7475** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **79.0367, -21.9440, -22.6525**, and the grayscale version is **68.3337, -3.6461, 3.7127**.

A 20% lighter version of the original color is **84.2048, 5.6388, 23.7894**, and **46.7310, 26.5796, 21.4822** is the 20% darker color. If you saturate the color by 10%, you get **63.2729, 36.8107, 29.3756**, and if you desaturate by 10%, it is **73.4511, 21.5662, 23.5212**.

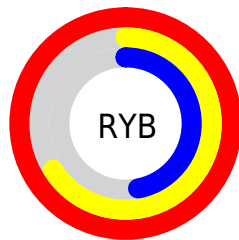
Distribution



Red (100%)

Green (61%)

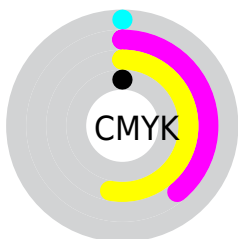
Blue (47%)



Red (100%)

Yellow (66%)

Blue (47%)

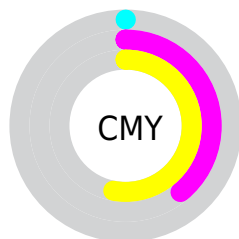


Cyan (0%)

Magenta (39%)

Yellow (53%)

Black (0%)



Cyan (0%)


Magenta (39%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.1303, 29.0094, 26.7475 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 68.1303, 29.0094, 26.7475 by changing the saturation by 10% instead.


 68.1303, 29.0094,
26.7475

 68.1303, 29.0094,
26.7475


193.0009, 33.9669,
47.1005


 57.0764, 28.0500,
24.1942


 92.1123, 30.6276,
31.5965

 46.6934, 26.9852,
21.5222


 104.9762, 31.3102,
33.9230

 37.0297, 25.8000,
18.6989


 118.3888, 31.9161,
36.2001

 28.1436, 24.4837,
15.6781

132.3285, 32.4509,
38.4367

 20.1102, 23.0313,
12.6069

146.7760, 32.9194,
40.6398

 13.0320, 21.4650,
9.1224

161.7140, 33.3259,

 6.5006, 23.7082,

42.8151

4.5504

177.1271, 33.6739,
44.9673

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.1303, 29.0094,
26.7475

■ 68.1303, 29.0094,
26.7475

■ 63.2729, 36.8107,
29.3756

■ 73.4511, 21.5662,
23.5212

■ 58.9381, 44.8443,
31.2733

■ 79.1716, 14.5543,
19.8110

■ 55.1931, 52.8681,
32.3221

■ 85.2423, 7.9820,
15.7148

■ 52.0965, 60.5290,
32.4601

■ 91.6196, 1.8325,
11.3095

■ 50.2282, 65.7100,

■ 98.2665, -3.9262,

32.1008

6.6540

100.0000, -5.3359,
5.4331

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



68.1320, 42.5979, 13.6318



68.1303, 29.0094, 26.7475



68.1320, 7.4641, 32.4644

Triad

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



68.1320, 29.0056, 26.7485



68.1320, -40.2237, 13.1752



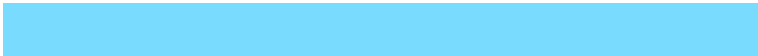
68.1320, 8.0675, -48.2111

Complementary

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



68.1303, 29.0094, 26.7475



79.0367, -21.9440, -22.6525

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.



68.1320, -14.0737, -48.4542



68.1303, 29.0094, 26.7475



68.1320, -40.1058, -7.9760

Square

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



68.1320, 29.0056, 26.7485



68.1320, -31.4462, 26.5069



68.1320, -31.1004, -32.0013



68.1320, 29.4958, -31.4162

Rectangle

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



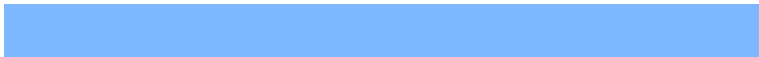
68.1303, 29.0094, 26.7475



68.1320, -7.6056, 33.0161



68.1320, -31.1004, -32.0013



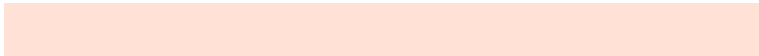
68.1320, 0.4205, -50.3746

Sweetspot

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



68.1320, 29.0056, 26.7485



89.3864, 3.9091, 12.8610



63.3894, 61.3901, -24.1750



40.7453, 2.3921, 6.3712

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1320, 29.0056, 26.7485



63.0655, 37.1700, 29.4781



86.3815, -5.1141, 40.7222



43.3111, 0.0185, 4.5879



36.5880, 46.6569, 23.3621



12.1321, 12.5096, 7.6947

Inverse Universe

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



79.0367, -21.9440, -22.6525



75.6456, -22.6444, -27.9362



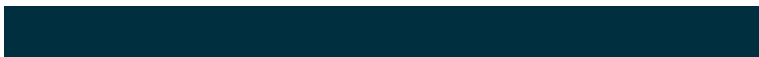
58.7894, 11.2023, -58.9911



44.3069, -4.4977, 0.1252



47.8616, -12.9014, -31.9724



15.5178, -4.8559, -8.9134

Previews

White Background



This preview shows how the HunterLab color 68.1303, 29.0094, 26.7475 looks on a white background.

Color Contrast Check

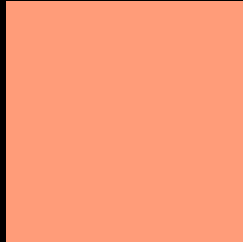
Large Text (above 18pt) WCAG AA × Fail

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 68.1303, 29.0094, 26.7475 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 68.1303, 29.0094, 26.7475 Background



This preview shows how black text looks on a background with the HunterLab color 68.1303, 29.0094, 26.7475.



This preview shows how white text looks on a background with the HunterLab color 68.1303, 29.0094,

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

68.1303, 29.0094, 26.7475

Protanopia

68.4526, -5.9482, 23.1682

Deuteranopia

68.2936, 4.9499, 27.2889



Tritanopia

68.0888, 35.7251, 12.4088

Trichromacy



Original Color

68.1303, 29.0094, 26.7475

Protanomaly

67.9686, 5.6820, 24.1670

Deuteranomaly

67.9155, 13.6840, 26.8526

Tritanomaly

67.9563, 33.3627, 18.0144

Monochromacy



Original Color

68.1303, 29.0094, 26.7475

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.8089, 6.5923, 12.8195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1303, 29.0094, 26.7475 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, 156, 121)` looks like.

```
.text, #text, p{  
    color:rgb(255, 156, 121)  
}
```

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, 156, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 156, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1303, 29.0094, 26.7475 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, 156, 121) }
```


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

```
.border{ border-color:rgb(255, 156, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 156, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 156, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 156, 121);  
box-shadow:4px 4px 4px 4px rgb(255, 156,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1303, 29.0094, 26.7475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 156, 121) }
```

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

```
.background{ background-color: rgb(255,  
156, 121) }
```

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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