

Converting Colors

HunterLab(66.7548, 31.3265,
6.8147)

Have a look what the booklet for
HunterLab(66.7548, 31.3265,
6.8147) contains.

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Color

**HunterLab(66.8119, 31.2388,
7.0804)**

Conversions

Conversions Part 1

Format	Color
Hex	F299AC
RGB	242, 153, 172
RGB Percent	95%, 60%, 67%
CMY	0.0510, 0.4000, 0.3255
CMYK	0.00, 0.37, 0.29, 0.05
HSL	347°, 77%, 77%
HSV	347°, 37%, 95%
XYZ	55.4556, 44.6383, 44.7230
YIQ	181.7770, 46.9450, 24.7770

Conversions

Conversions Part 2

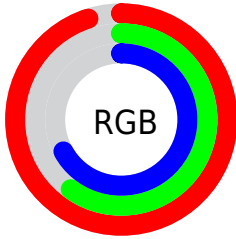
Format	Color
R _Y B	242, 153, 172
Decimal	15899052
CIE Lab	72.65, 35.68, 4.18
CIE LCh	73, 35.920, 6.687
Yxy	44.6404, 0.3829, 0.3082
Android (android.graphics.Color)	4294089132 (0xFF F299AC)
YUV	181.7770, -4.8201, 52.8156
Hunter-Lab	66.8119, 31.2388, 7.0804

Details

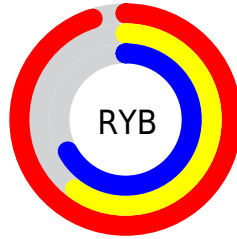
The HunterLab color **66.8119, 31.2388, 7.0804** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.9514, -32.6665, 5.4013**, and the grayscale version is **68.3085, -3.6448, 3.7113**.

A 20% lighter version of the original color is **84.8044, 15.0567, 1.7111**, and **45.4541, 29.2912, 5.3433** is the 20% darker color. If you saturate the color by 10%, you get **60.6841, 41.4342, 8.6883**, and if you desaturate by 10%, it is **73.5978, 21.0633, 5.9947**.

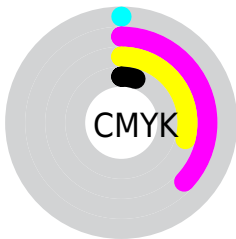
Distribution



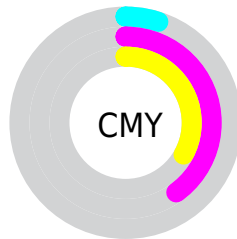
- Red (95%)
- Green (60%)
- Blue (67%)



- Red (95%)
- Yellow (60%)
- Blue (67%)



- Cyan (0%)
- Magenta (37%)
- Yellow (29%)
- Black (5%)





- Cyan (5%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.8119, 31.2388, 7.0804 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 66.8119, 31.2388, 7.0804 by changing the saturation by 10% instead.


 66.8119, 31.2388,
7.0804


 66.8119, 31.2388,
7.0804


191.1323, 36.9802,
15.3624

 55.8340, 30.1789,
6.2726


 90.6535, 33.0506,
8.7676

 45.5320, 29.0100,
5.4856


 103.4521, 33.8251,
9.6444

 35.9555, 27.7186,
4.7198


116.8021, 34.5201,
10.5434

 27.1642, 26.2965,
3.9731

130.6815, 35.1413,
11.4645

 19.2359, 24.7453,
3.2415

145.0708, 35.6938,
12.4073

 12.2773, 23.1091,
2.5157

159.9527, 36.1820,

 5.4210, 29.6776,

13.3714

3.4934

175.3113, 36.6096,
14.3566

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.8119, 31.2388,
7.0804

■ 66.8119, 31.2388,
7.0804

■ 60.6841, 41.4342,
8.6883

■ 73.5978, 21.0633,
5.9947

■ 55.3351, 51.3178,
10.8562

■ 80.9302, 11.0909,
5.3601

■ 50.9016, 60.3284,
13.5652

■ 88.7239, 1.3869,
5.1071

■ 47.5054, 67.7172,
16.6882

■ 96.9094, -8.0386,
5.1717

■ 45.2151, 72.7382,

■ 98.8015, -9.5304,

19.9699

3.9408

■ 43.9888, 75.0317,
23.0611

■ 43.7288, 75.4468,
23.9169

Harmonies

Analogous

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



66.8135, 28.3942, -9.5511



66.8119, 31.2388, 7.0804



66.8135, 24.0457, 19.3726

Triad

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



66.8135, 31.2357, 7.0817



66.8135, -21.6138, 23.7148



66.8135, -15.7543, -30.7486

Complementary

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



66.8119, 31.2388, 7.0804



86.9514, -32.6665, 5.4013

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.



66.8135, -27.3184, -17.2001



66.8119, 31.2388, 7.0804



66.8135, -30.4632, 14.5864

Square

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



66.8135, 31.2357, 7.0817



66.8135, -7.2502, 27.3375



66.8135, -32.4449, -0.0018



66.8135, 0.1946, -34.1615

Rectangle

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



66.8119, 31.2388, 7.0804



66.8135, 14.9092, 24.3846



66.8135, -32.4449, -0.0018



66.8135, -20.2337, -27.0915

Sweetspot

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



66.8135, 31.2357, 7.0817



90.5817, 5.8188, 5.4892



66.9617, 36.7989, -32.4747



41.3866, 3.3397, 2.5561

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8135, 31.2357, 7.0817



66.0497, 41.1160, 8.7113



72.8741, 15.3525, 20.6519



39.7669, 1.8263, 2.3615



32.0761, 55.3918, 17.1567



9.3280, 16.2584, 3.8270

Inverse Universe

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



66.8135, 31.2357, 7.0817



66.0497, 41.1160, 8.7113



79.1826, -17.0126, -14.4065



39.7669, 1.8263, 2.3615



32.0761, 55.3918, 17.1567



9.3280, 16.2584, 3.8270

Previews

White Background



This preview shows how the HunterLab color 66.8119, 31.2388, 7.0804 looks on a white background.

Color Contrast Check

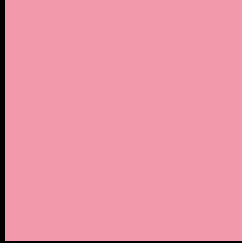
Large Text (above 18pt) WCAG AA × Fail

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 66.8119, 31.2388, 7.0804 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 66.8119, 31.2388, 7.0804 Background



This preview shows how black text looks on a background with the HunterLab color 66.8119, 31.2388, 7.0804.



This preview shows how white text looks on a background with the HunterLab color 66.8119, 31.2388,

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

66.8119, 31.2388, 7.0804

Protanopia

67.1485, -1.5935, 0.3310

Deuteranopia

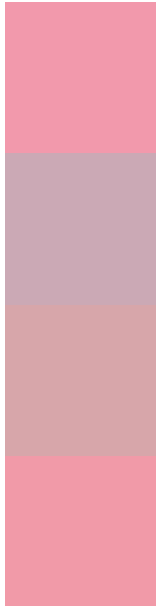
67.1052, 4.7250, 8.2680



Tritanopia

66.7571, 29.4737, 9.6104

Trichromacy



Original Color

66.8119, 31.2388, 7.0804

Protanomaly

66.6398, 9.6942, 2.3383

Deuteranomaly

66.7995, 13.8135, 7.6485

Tritanomaly

66.8125, 29.7496, 8.8156

Monochromacy



Original Color

66.8119, 31.2388, 7.0804

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.2142, 8.5219, 4.4125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8119, 31.2388, 7.0804 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(242, 153, 172)` looks like.

```
.text, #text, p{  
    color:rgb(242, 153, 172)  
}
```

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(242, 153, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 153, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8119, 31.2388, 7.0804 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(242, 153, 172) }
```


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

```
.border{ border-color:rgb(242, 153, 172) }
```

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

Here you see how a box with a 4 pixel rgb(242, 153, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 153, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 153, 172);  
box-shadow:4px 4px 4px 4px rgb(242, 153,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8119, 31.2388, 7.0804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 153, 172) }
```

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

```
.background{ background-color: rgb(242,  
153, 172) }
```

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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