

Converting Colors

HunterLab(67.0312, 28.8094,
5.3391)

Have a look what the booklet for
HunterLab(67.0312, 28.8094,
5.3391) contains.

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Color

**HunterLab(67.1481, 28.6572,
5.6105)**

Conversions

Conversions Part 1

Format	Color
Hex	EE9CB0
RGB	238, 156, 176
RGB Percent	93%, 61%, 69%
CMY	0.0667, 0.3882, 0.3098
CMYK	0.00, 0.34, 0.26, 0.07
HSL	345°, 71%, 77%
HSV	345°, 34%, 93%
XYZ	54.9848, 45.0887, 46.8793
YIQ	182.7980, 42.4520, 23.6040

Conversions

Conversions Part 2

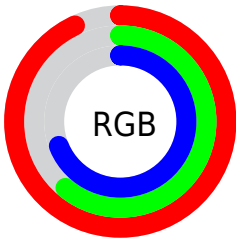
Format	Color
RYB	238, 156, 176
Decimal	15637680
CIELab	72.95, 33.21, 2.34
CIELCh	73, 33.292, 4.036
Yxy	45.0908, 0.3742, 0.3068
Android (android.graphics.Color)	4293827760 (0xFFEE9CB0)
YUV	182.7980, -3.3514, 48.4122
Hunter-Lab	67.1481, 28.6572, 5.6105

Details

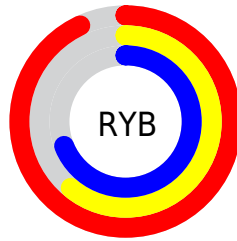
The HunterLab color **67.1481, 28.6572, 5.6105** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.6038, -31.0724, 6.2616**, and the grayscale version is **68.7314, -3.6673, 3.7343**.

A 20% lighter version of the original color is **85.8340, 14.2861, 0.4059**, and **45.8903, 26.3122, 4.1012** is the 20% darker color. If you saturate the color by 10%, you get **60.9955, 38.7352, 6.8178**, and if you desaturate by 10%, it is **73.9165, 18.6293, 4.9349**.

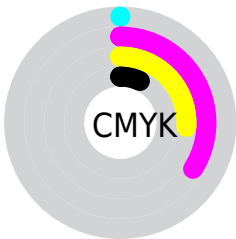
Distribution



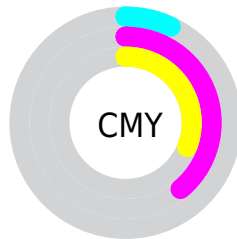
- Red (93%)
- Green (61%)
- Blue (69%)



- Red (93%)
- Yellow (61%)
- Blue (69%)



- Cyan (0%)
- Magenta (34%)
- Yellow (26%)
- Black (7%)





- Cyan (7%)
- Magenta (39%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.1481, 28.6572, 5.6105 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 67.1481, 28.6572, 5.6105 by changing the saturation by 10% instead.


 67.1481, 28.6572,
5.6105


 67.1481, 28.6572,
5.6105


191.6093, 33.5874,
13.2266

 56.1507, 27.7002,
4.8963


 91.0256, 30.2717,
7.1264

 45.8279, 26.6362,
4.2096


 103.8410, 30.9515,
7.9238

 36.2291, 25.4510,
3.5525


117.2070, 31.5543,
8.7470

 27.4135, 24.1338,
2.9256

131.1018, 32.0858,
9.5953

 19.4582, 22.6801,
2.3286

145.5060, 32.5509,
10.4680

 12.4688, 21.1155,
1.7599

160.4023, 32.9538,

 5.7163, 26.0108,

11.3645

2.0102

175.7748, 33.2981,
12.2842

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.1481, 28.6572,
5.6105

■ 67.1481, 28.6572,
5.6105

■ 60.9955, 38.7352,
6.8178

■ 73.9165, 18.6293,
4.9349

■ 55.5715, 48.5776,
8.6186

■ 81.1967, 8.8064,
4.7080

■ 51.0076, 57.6839,
11.0337

■ 88.9103, -0.7601,
4.8554

■ 47.4277, 65.3561,
13.9910

■ 96.9933, -10.0658,
5.3117

■ 44.9143, 70.8405,

■ 98.4465, -10.7826,

17.2885

3.4955

■ 43.4603, 73.6546,
20.6035

■ 42.9920, 74.3365,
22.2653

Harmonies

Analogous

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



67.1497, 25.2316, -9.9161



67.1481, 28.6572, 5.6105



67.1497, 22.8178, 17.6139

Triad

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



67.1497, 28.6542, 5.6118



67.1497, -19.4026, 23.0933



67.1497, -16.0914, -27.0015

Complementary

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



67.1481, 28.6572, 5.6105



85.6038, -31.0724, 6.2616

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.



67.1497, -26.4518, -14.1432



67.1481, 28.6572, 5.6105



67.1497, -28.2389, 14.8772

Square

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



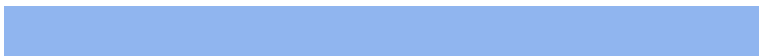
67.1497, 28.6542, 5.6118



67.1497, -5.6624, 26.1578



67.1497, -30.6993, 1.6378



67.1497, -1.4851, -31.0430

Rectangle

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



67.1481, 28.6572, 5.6105



67.1497, 14.7456, 22.7249



67.1497, -30.6993, 1.6378



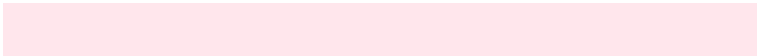
67.1497, -20.1412, -23.4436

Sweetspot

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



67.1497, 28.6542, 5.6118



91.4415, 4.9218, 5.1166



66.9184, 32.5002, -29.8644



41.7641, 2.9547, 2.3597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1497, 28.6542, 5.6118



68.0801, 38.3039, 6.8749



71.9907, 15.0636, 18.7183



39.7769, 1.8804, 2.2181



32.1383, 55.6220, 16.2395



9.3514, 16.3444, 3.4858

Inverse Universe

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



67.1497, 28.6542, 5.6118



68.0801, 38.3039, 6.8749



79.4521, -17.5284, -11.7112



39.7769, 1.8804, 2.2181



32.1383, 55.6220, 16.2395



9.3514, 16.3444, 3.4858

Previews

White Background



This preview shows how the HunterLab color 67.1481, 28.6572, 5.6105 looks on a white background.

Color Contrast Check

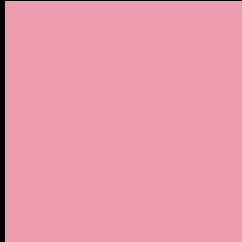
Large Text (above 18pt) WCAG AA × Fail

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 67.1481, 28.6572, 5.6105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

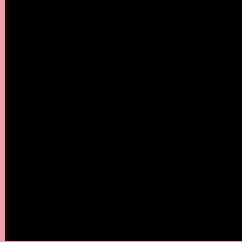
Any Text WCAG AA ✓ Pass

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 67.1481, 28.6572, 5.6105 Background



This preview shows how black text looks on a background with the HunterLab color 67.1481, 28.6572, 5.6105.



This preview shows how white text looks on a background with the HunterLab color 67.1481, 28.6572,

5.6105.

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

67.1481, 28.6572, 5.6105

Protanopia

67.2445, -1.0711, -1.0321

Deuteranopia

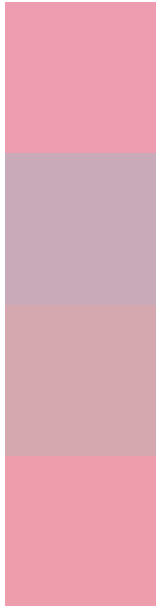
67.1166, 4.9905, 6.5194



Tritanopia

67.0694, 26.7272, 8.6135

Trichromacy



Original Color

67.1481, 28.6572, 5.6105

Protanomaly

66.8039, 8.9813, 1.0747

Deuteranomaly

66.9623, 13.1656, 6.0361

Tritanomaly

67.1543, 27.1538, 7.3965

Monochromacy



Original Color

67.1481, 28.6572, 5.6105

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

67.7340, 7.4607, 4.0710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1481, 28.6572, 5.6105 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(238, 156, 176)` looks like.

```
.text, #text, p{  
    color:rgb(238, 156, 176)  
}
```

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(238, 156, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 156, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1481, 28.6572, 5.6105 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(238, 156, 176) }
```


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

```
.border{ border-color:rgb(238, 156, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 156, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 156, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 156, 176);  
box-shadow:4px 4px 4px 4px rgb(238, 156,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1481, 28.6572, 5.6105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 156, 176) }
```

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

```
.background{ background-color: rgb(238,  
156, 176) }
```

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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