

Converting Colors

HunterLab(64.7666, 45.2538,
4.9494)

Have a look what the booklet for
HunterLab(64.7666, 45.2538,
4.9494) contains.

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Color

**HunterLab(64.6892, 45.4305,
4.8843)**

Conversions

Conversions Part 1

Format	Color
Hex	FF88AC
RGB	255, 136, 172
RGB Percent	100%, 53%, 67%
CMY	0.0000, 0.4666, 0.3255
CMYK	0.00, 0.47, 0.33, 0.00
HSL	342°, 100%, 77%
HSV	342°, 47%, 100%
XYZ	57.4906, 41.8469, 44.0770
YIQ	175.6850, 59.3680, 36.4240

Conversions

Conversions Part 2

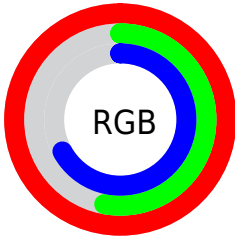
Format	Color
R _Y B	255, 136, 172
Decimal	16746668
CIE Lab	70.77, 48.86, 1.65
CIE LCh	71, 48.889, 1.931
Yxy	41.8490, 0.4009, 0.2918
Android (android.graphics.Color)	4294936748 (0xFFFF88AC)
YUV	175.6850, -1.8167, 69.5593
Hunter-Lab	64.6892, 45.4305, 4.8843

Details

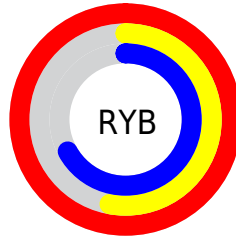
The HunterLab color **64.6892, 45.4305, 4.8843** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.4819, -42.5385, 11.0922**, and the grayscale version is **65.7507, -3.5083, 3.5724**.

A 20% lighter version of the original color is **80.3152, 23.8123, -3.7417**, and **43.5807, 42.1577, 3.4177** is the 20% darker color. If you saturate the color by 10%, you get **59.0440, 56.0590, 6.5707**, and if you desaturate by 10%, it is **71.1589, 34.3706, 3.9610**.

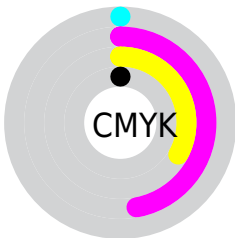
Distribution



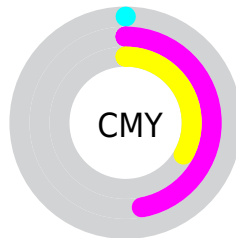
- Red (100%)
- Green (53%)
- Blue (67%)



- Red (100%)
- Yellow (53%)
- Blue (67%)



- Cyan (0%)
- Magenta (47%)
- Yellow (33%)
- Black (0%)





- Cyan (0%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.6892, 45.4305, 4.8843 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 64.6892, 45.4305, 4.8843 by changing the saturation by 10% instead.


 64.6892, 45.4305,
4.8843


 64.6892, 45.4305,
4.8843


188.1107, 55.3741,
12.1978


 53.8359, 43.8560,
4.2119


 88.3012, 48.2476,
6.3231

 43.6669, 42.1721,
3.5698


 100.9930, 49.5100,
7.0846

 34.2336, 40.3769,
2.9606


 114.2406, 50.6823,
7.8733

 25.5987, 38.4879,
2.3856

128.0216, 51.7700,
8.6885

 17.8441, 36.5701,
1.8462

142.3161, 52.7785,
9.5292

 11.0842, 34.8476,
1.3425

157.1063, 53.7126,

 2.9133, 77.7054,

10.3947

2.0393

172.3760, 54.5765,
11.2845

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.6892, 45.4305,
4.8843

■ 64.6892, 45.4305,
4.8843

■ 59.0440, 56.0590,
6.5707

■ 71.1589, 34.3706,
3.9610

■ 54.3580, 65.6591,
9.0644

■ 78.3179, 23.2715,
3.6980

■ 50.7579, 73.4284,
12.3075

■ 86.0564, 12.3324,
3.9874

■ 48.3127, 78.5878,
16.0823


■ 94.2832, 1.6401,
4.7295

■ 46.9790, 80.7743,

100.0000, -5.3358,

20.0168

5.4332

 46.6880, 81.1064,
21.2409

Harmonies

Analogous

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



64.6908, 39.0730, -18.8590



64.6892, 45.4305, 4.8843



64.6908, 37.2761, 21.6492

Triad

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



64.6908, 45.4268, 4.8857



64.6908, -24.6820, 29.5234



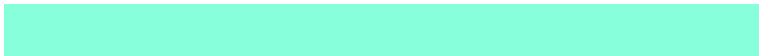
64.6908, -22.4877, -44.0267

Complementary

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



64.6892, 45.4305, 4.8843



90.4819, -42.5385, 11.0922

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.



64.6908, -36.0814, -22.0926



64.6892, 45.4305, 4.8843



64.6908, -37.2219, 19.9764

Square

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



64.6908, 45.4268, 4.8857



64.6908, -4.8990, 32.5319



64.6908, -41.0970, 2.1265



64.6908, -1.9986, -52.2205

Rectangle

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



64.6892, 45.4305, 4.8843



64.6908, 25.2815, 28.1733



64.6908, -41.0970, 2.1265



64.6908, -27.9134, -37.7173

Sweetspot

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



64.6908, 45.4268, 4.8857



88.2034, 9.4583, 4.1447



62.9532, 47.3843, -49.4816



40.0011, 5.4522, 1.8575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6908, 45.4268, 4.8857



59.3906, 55.3773, 6.4338



68.8702, 29.4952, 22.8991



42.5177, 2.1514, 2.0717



33.7828, 58.7538, 14.8549



10.6283, 18.6529, 3.3676

Inverse Universe

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



64.6908, 45.4268, 4.8857



59.3906, 55.3773, 6.4338



84.1649, -25.5616, -15.2320



42.5177, 2.1514, 2.0717



33.7828, 58.7538, 14.8549



10.6283, 18.6529, 3.3676

Previews

White Background



This preview shows how the HunterLab color 64.6892, 45.4305, 4.8843 looks on a white background.

Color Contrast Check

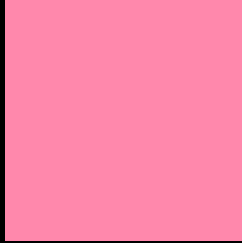
Large Text (above 18pt) WCAG AA × Fail

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 64.6892, 45.4305, 4.8843 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 64.6892, 45.4305, 4.8843 Background



This preview shows how black text looks on a background with the HunterLab color 64.6892, 45.4305, 4.8843.



This preview shows how white text looks on a background with the HunterLab color 64.6892, 45.4305,

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

64.6892, 45.4305, 4.8843

Protanopia

64.8522, 0.1414, -6.6974

Deuteranopia

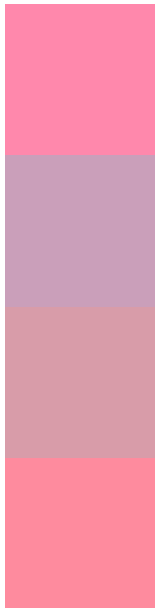
64.9097, 4.5743, 6.6832



Tritanopia

64.6845, 39.6567, 14.1047

Trichromacy



Original Color

64.6892, 45.4305, 4.8843

Protanomaly

63.9515, 15.4132, -3.3918

Deuteranomaly

64.2187, 19.2818, 5.2536

Tritanomaly

64.8110, 41.5772, 11.0720

Monochromacy



Original Color

64.6892, 45.4305, 4.8843

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

64.4702, 13.5959, 2.6656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6892, 45.4305, 4.8843 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, 136, 172)` looks like.

```
.text, #text, p{  
    color:rgb(255, 136, 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(255, 136, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 136, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6892, 45.4305, 4.8843 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, 136, 172) }
```


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

```
.border{ border-color:rgb(255, 136, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 136, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 136, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 136, 172);  
box-shadow:4px 4px 4px 4px rgb(255, 136,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6892, 45.4305, 4.8843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 136, 172) }
```

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

```
.background{ background-color: rgb(255,  
136, 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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