

Converting Colors

HunterLab(68.6941, 49.8014,
5.7663)

Have a look what the booklet for
HunterLab(68.6941, 49.8014,
5.7663) contains.

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Color

**HunterLab(66.2580, 43.4025,
2.9488)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8EB4
RGB	255, 142, 180
RGB Percent	100%, 56%, 71%
CMY	0.0000, 0.4431, 0.2941
CMYK	0.00, 0.44, 0.29, 0.00
HSL	340°, 100%, 78%
HSV	340°, 44%, 100%
XYZ	59.1511, 43.9012, 48.5361
YIQ	180.1190, 55.1500, 35.7740

Conversions

Conversions Part 2

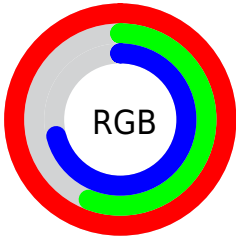
Format	Color
R_{YB}	255, 142, 180
Decimal	16748212
CIE _{Lab}	72.16, 46.87, -0.77
CIE _{LCh}	72, 46.878, 359.054
Yxy	43.9034, 0.3902, 0.2896
Android (android.graphics.Color)	4294938292 (0xFFFF8EB4)
YUV	180.1190, -0.0587, 65.6706
Hunter-Lab	66.2580, 43.4025, 2.9488

Details

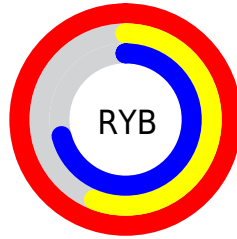
The HunterLab color **66.2580, 43.4025, 2.9488** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.7091, -41.7699, 12.2527**, and the grayscale version is **67.5934, -3.6066, 3.6725**.

A 20% lighter version of the original color is **82.2826, 22.1223, -6.0924**, and **44.9972, 40.6011, 1.9815** is the 20% darker color. If you saturate the color by 10%, you get **60.4276, 54.2420, 4.1522**, and if you desaturate by 10%, it is **72.8775, 32.2119, 2.5319**.

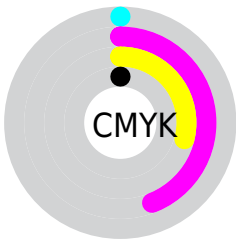
Distribution



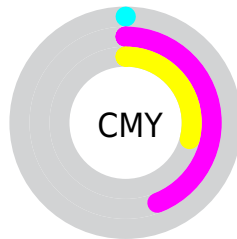
- Red (100%)
- Green (56%)
- Blue (71%)



- Red (100%)
- Yellow (56%)
- Blue (71%)



- Cyan (0%)
- Magenta (44%)
- Yellow (29%)
- Black (0%)





- Cyan (0%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.2580, 43.4025, 2.9488 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 66.2580, 43.4025, 2.9488 by changing the saturation by 10% instead.


 66.2580, 43.4025,
2.9488


 66.2580, 43.4025,
2.9488


190.3454, 52.6478,
9.4302

 55.3123, 41.9137,
2.3923


 90.0402, 46.0517,
4.1747

 45.0448, 40.3146,
1.8738


 102.8111, 47.2327,
4.8373

 35.5053, 38.6000,
1.3980


116.1345, 48.3254,
5.5313

 26.7544, 36.7797,
0.9691

129.9884, 49.3356,
6.2553

 18.8708, 34.8984,
0.5924

144.3532, 50.2685,
7.0083

 11.9633, 33.1171,
0.2761

159.2113, 51.1287,

 4.8944, 45.8109,

7.7890

-0.3888

174.5468, 51.9206,
8.5966

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.2580, 43.4025,
2.9488

■ 66.2580, 43.4025,
2.9488

■ 60.4276, 54.2420,
4.1522

■ 72.8775, 32.2119,
2.5319

■ 55.5188, 64.1826,
6.2275

■ 80.1564, 21.0209,
2.7761

■ 51.6624, 72.4548,
9.1777

■ 87.9904, 10.0022,
3.5633

■ 48.9434, 78.2495,
12.8531


■ 96.2935, -0.7716,
4.7902

■ 47.3507, 81.0691,

100.0000, -5.3358,

16.9288

5.4332

 46.8271, 81.6188,
19.2047

Harmonies

Analogous

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



66.2596, 36.0494, -20.1416



66.2580, 43.4025, 2.9488



66.2596, 36.8905, 20.0911

Triad

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



66.2596, 43.3990, 2.9502



66.2596, -22.5564, 29.7133



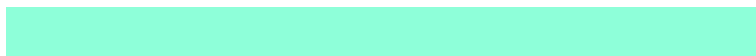
66.2596, -23.6035, -40.1040

Complementary

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



66.2580, 43.4025, 2.9488



90.7091, -41.7699, 12.2527

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.



66.2596, -36.1252, -18.6346



66.2580, 43.4025, 2.9488



66.2596, -35.5775, 20.9004

Square

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



66.2596, 43.3990, 2.9502



66.2596, -2.8510, 32.2289



66.2596, -40.2158, 4.2565



66.2596, -4.2242, -49.4184

Rectangle

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



66.2580, 43.4025, 2.9488



66.2596, 25.9881, 27.0764



66.2596, -40.2158, 4.2565



66.2596, -28.6580, -33.7893

Sweetspot

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



66.2596, 43.3990, 2.9502



89.0539, 8.5750, 3.7011



64.0966, 43.4529, -47.2564



40.3742, 5.0799, 1.6070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2596, 43.3990, 2.9502



61.1426, 52.8575, 3.9462



69.2779, 29.5284, 21.3017



42.5298, 2.2167, 1.8986



33.8858, 59.1332, 13.3481



10.6649, 18.7869, 2.8375

Inverse Universe

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



66.2596, 43.3990, 2.9502



61.1426, 52.8575, 3.9462



86.1105, -26.7414, -12.5479



42.5298, 2.2167, 1.8986



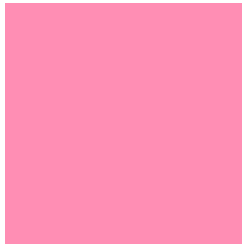
33.8858, 59.1332, 13.3481



10.6649, 18.7869, 2.8375

Previews

White Background



This preview shows how the HunterLab color 66.2580, 43.4025, 2.9488 looks on a white background.

Color Contrast Check

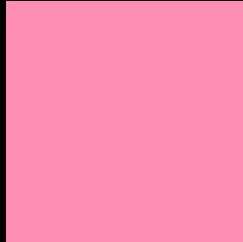
Large Text (above 18pt) WCAG AA × Fail

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 66.2580, 43.4025, 2.9488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

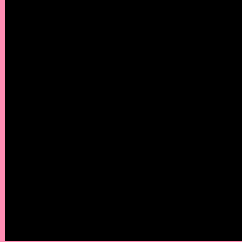
Any Text WCAG AA ✓ Pass

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 66.2580, 43.4025, 2.9488 Background



This preview shows how black text looks on a background with the HunterLab color 66.2580, 43.4025, 2.9488.



This preview shows how white text looks on a background with the HunterLab color 66.2580, 43.4025,

2.9488.

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

66.2580, 43.4025, 2.9488

Protanopia

66.5330, 0.3356, -8.2396

Deuteranopia

66.4848, 4.4581, 4.8772



Tritanopia

66.2380, 37.3456, 12.9170

Trichromacy



Original Color

66.2580, 43.4025, 2.9488



Protanomaly

65.6488, 14.3484, -4.8615



Deuteranomaly

65.8906, 18.2358, 3.4926



Tritanomaly

66.3613, 39.3124, 9.7756

Monochromacy



Original Color

66.2580, 43.4025, 2.9488



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

66.2066, 12.4908, 2.3459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2580, 43.4025, 2.9488 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, 142, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 142, 180)  
}
```

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, 142, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 142, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2580, 43.4025, 2.9488 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, 142, 180) }
```


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

```
.border{ border-color:rgb(255, 142, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 142, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 142, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 142, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 142,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2580, 43.4025, 2.9488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 142, 180) }
```

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

```
.background{ background-color: rgb(255,  
142, 180) }
```

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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