

Converting Colors

HunterLab(66.5707, 47.5437,
5.4687)

Have a look what the booklet for
HunterLab(66.5707, 47.5437,
5.4687) contains.

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Color

**HunterLab(65.4674, 44.4145,
3.9197)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8BB0
RGB	255, 139, 176
RGB Percent	100%, 55%, 69%
CMY	0.0000, 0.4549, 0.3098
CMYK	0.00, 0.45, 0.31, 0.00
HSL	341°, 100%, 77%
HSV	341°, 45%, 100%
XYZ	58.3091, 42.8598, 46.2738
YIQ	177.9020, 57.2590, 36.0990

Conversions

Conversions Part 2

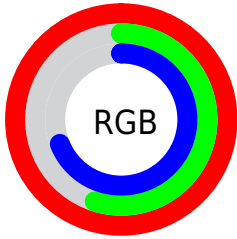
Format	Color
R _Y B	255, 139, 176
Decimal	16747440
CIE Lab	71.46, 47.87, 0.43
CIE LCh	71, 47.867, 0.510
Yxy	42.8619, 0.3955, 0.2907
Android (android.graphics.Color)	4294937520 (0xFFFF8BB0)
YUV	177.9020, -0.9377, 67.6149
Hunter-Lab	65.4674, 44.4145, 3.9197

Details

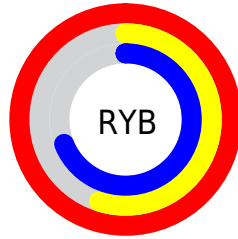
The HunterLab color **65.4674, 44.4145, 3.9197** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.5935, -42.1619, 11.6722**, and the grayscale version is **66.6710, -3.5574, 3.6224**.

A 20% lighter version of the original color is **81.3120, 23.0514, -5.1598**, and **44.3712, 41.6352, 2.5899** is the 20% darker color. If you saturate the color by 10%, you get **59.7279, 55.1489, 5.3744**, and if you desaturate by 10%, it is **72.0135, 33.2903, 3.2416**.

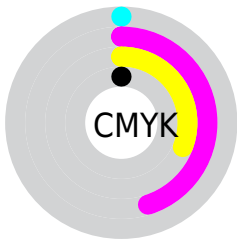
Distribution



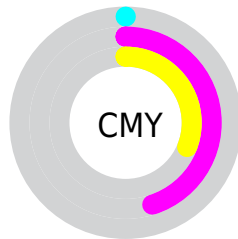
- Red (100%)
- Green (55%)
- Blue (69%)



- Red (100%)
- Yellow (55%)
- Blue (69%)



- Cyan (0%)
- Magenta (45%)
- Yellow (31%)
- Black (0%)





- Cyan (0%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.4674, 44.4145, 3.9197 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 65.4674, 44.4145, 3.9197 by changing the saturation by 10% instead.


 65.4674, 44.4145,
3.9197


 65.4674, 44.4145,
3.9197


189.2204, 54.0093,
10.8097


 54.5681, 42.8827,
3.3066


 89.1641, 47.1479,
5.2499

 44.3500, 41.2409,
2.7278


 101.8953, 48.3697,
5.9610

 34.8638, 39.4853,
2.1870


 115.1807, 49.5022,
6.7015

 26.1710, 37.6297,
1.6872

128.9980, 50.5512,
7.4703

 18.3520, 35.7281,
1.2320

143.3275, 51.5219,
8.2664

 11.5184, 33.9709,
0.8260

158.1514, 52.4190,

 4.0219, 55.9579,

9.0888

0.6583

173.4539, 53.2469,
9.9368

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.4674, 44.4145,
3.9197

■ 65.4674, 44.4145,
3.9197

■ 59.7279, 55.1489,
5.3744

■ 72.0135, 33.2903,
3.2416

■ 54.9287, 64.9213,
7.6710

■ 79.2337, 22.1472,
3.2255

■ 51.1990, 72.9448,
10.7821

■ 87.0211, 11.1705,
3.7579

■ 48.6161, 78.4229,
14.5231


■ 95.2870, 0.4400,
4.7371

■ 47.1542, 80.9196,

100.0000, -5.3358,

18.5436

5.4332

 46.7536, 81.3482,
20.2797

Harmonies

Analogous

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



65.4690, 37.5522, -19.5066



65.4674, 44.4145, 3.9197



65.4690, 37.0880, 20.8814

Triad

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



65.4690, 44.4109, 3.9211



65.4690, -23.6224, 29.6207



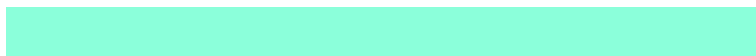
65.4690, -23.0500, -42.0422

Complementary

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



65.4674, 44.4145, 3.9197



90.5935, -42.1619, 11.6722

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.



65.4690, -36.1065, -20.3402



65.4674, 44.4145, 3.9197



65.4690, -36.4050, 20.4419

Square

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



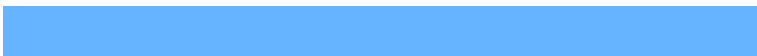
65.4690, 44.4109, 3.9211



65.4690, -3.8732, 32.3871



65.4690, -40.6608, 3.2042



65.4690, -3.1195, -50.8101

Rectangle

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



65.4674, 44.4145, 3.9197



65.4690, 25.6411, 27.6371



65.4690, -40.6608, 3.2042



65.4690, -28.2893, -35.7283

Sweetspot

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



65.4690, 44.4109, 3.9211



88.2222, 9.5579, 3.8775



63.5117, 45.4047, -48.3885



40.0111, 5.5050, 1.7151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4690, 44.4109, 3.9211



59.9870, 54.6423, 5.2842



69.0608, 29.5346, 22.0994



42.5236, 2.1832, 1.9875



33.8315, 58.9331, 14.1425



10.6458, 18.7168, 3.1148

Inverse Universe

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



65.4690, 44.4109, 3.9211



59.9870, 54.6423, 5.2842



85.1524, -26.1801, -13.8613



42.5236, 2.1832, 1.9875



33.8315, 58.9331, 14.1425



10.6458, 18.7168, 3.1148

Previews

White Background



This preview shows how the HunterLab color 65.4674, 44.4145, 3.9197 looks on a white background.

Color Contrast Check

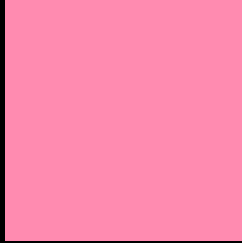
Large Text (above 18pt) WCAG AA × Fail

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 65.4674, 44.4145, 3.9197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

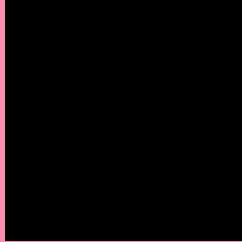
Any Text WCAG AA ✓ Pass

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 65.4674, 44.4145, 3.9197 Background



This preview shows how black text looks on a background with the HunterLab color 65.4674, 44.4145, 3.9197.



This preview shows how white text looks on a background with the HunterLab color 65.4674, 44.4145,

3.9197.

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

65.4674, 44.4145, 3.9197

Protanopia

65.6308, -0.0055, -7.2786

Deuteranopia

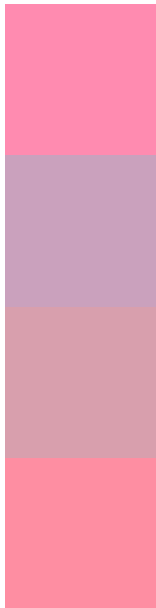
65.6956, 4.5124, 5.7888



Tritanopia

65.4681, 38.5610, 13.3293

Trichromacy



Original Color

65.4674, 44.4145, 3.9197

Protanomaly

64.5913, 14.8814, -4.1313

Deuteranomaly

65.1248, 18.3068, 4.4570

Tritanomaly

65.5938, 40.5087, 10.2304

Monochromacy



Original Color

65.4674, 44.4145, 3.9197

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.4577, 12.7020, 2.8813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4674, 44.4145, 3.9197 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, 139, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 139, 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(255, 139, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 139, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4674, 44.4145, 3.9197 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, 139, 176) }
```


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

```
.border{ border-color:rgb(255, 139, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 139, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 139, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 139, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 139,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4674, 44.4145, 3.9197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 139, 176) }
```

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

```
.background{ background-color: rgb(255,  
139, 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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