

Converting Colors

HunterLab(65.1439, 44.9267,
4.1204)

Have a look what the booklet for
HunterLab(65.1439, 44.9267,
4.1204) contains.

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Color

**HunterLab(65.2166, 44.8003,
4.0988)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8AAF
RGB	255, 138, 175
RGB Percent	100%, 54%, 69%
CMY	0.0000, 0.4588, 0.3137
CMYK	0.00, 0.46, 0.31, 0.00
HSL	341°, 100%, 77%
HSV	341°, 46%, 100%
XYZ	58.0663, 42.5320, 45.7064
YIQ	177.2010, 57.8550, 36.3110

Conversions

Conversions Part 2

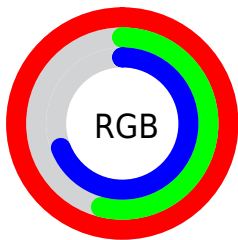
Format	Color
R _Y B	255, 138, 175
Decimal	16747183
CIE Lab	71.24, 48.24, 0.66
CIE LCh	71, 48.243, 0.782
Yxy	42.5341, 0.3969, 0.2907
Android (android.graphics.Color)	4294937263 (0xFFFF8AAF)
YUV	177.2010, -1.0851, 68.2297
Hunter-Lab	65.2166, 44.8003, 4.0988

Details

The HunterLab color **65.2166, 44.8003, 4.0988** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.5462, -42.3460, 11.6171**, and the grayscale version is **66.3792, -3.5418, 3.6065**.

A 20% lighter version of the original color is **80.9671, 23.2440, -4.5216**, and **44.0146, 41.6019, 2.6076** is the 20% darker color. If you saturate the color by 10%, you get **59.5098, 55.5046, 5.6088**, and if you desaturate by 10%, it is **71.7356, 33.6902, 3.3654**.

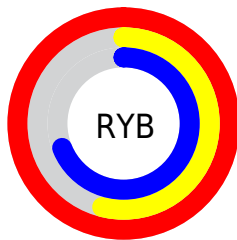
Distribution



Red (100%)

Green (54%)

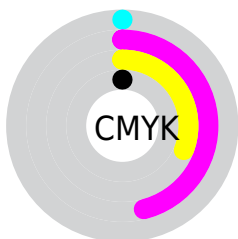
Blue (69%)



Red (100%)

Yellow (54%)

Blue (69%)

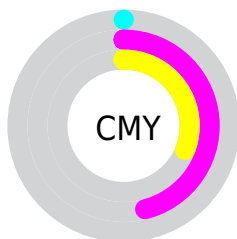


Cyan (0%)

Magenta (46%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (46%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2166, 44.8003, 4.0988 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 65.2166, 44.8003, 4.0988 by changing the saturation by 10% instead.


 65.2166, 44.8003,
4.0988

 65.2166, 44.8003,
4.0988


188.8630, 54.5231,
11.0663

 54.3321, 43.2529,
3.4749


 88.8861, 47.5644,
5.4488

 44.1298, 41.5957,
2.8845


 101.6046, 48.8011,
6.1692

 34.6606, 39.8255,
2.3313


 114.8779, 49.9481,
6.9185

 25.9863, 37.9575,
1.8179


128.6835, 51.0113,
7.6958

 18.1880, 36.0492,
1.3474

143.0017, 51.9959,
8.5000

 11.3780, 34.3023,
0.9238

157.8148, 52.9066,

 3.7015, 60.9910,

9.3304

0.9384

173.1068, 53.7477,
10.1861

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.2166, 44.8003,
4.0988

■ 65.2166, 44.8003,
4.0988

■ 59.5098, 55.5046,
5.6088

■ 71.7356, 33.6902,
3.3654

■ 54.7492, 65.2221,
7.9560

■ 78.9336, 22.5526,
3.2960

■ 51.0629, 73.1606,
11.1053

■ 86.7026, 11.5780,
3.7782

■ 48.5256, 78.5293,
14.8631


■ 94.9534, 0.8488,
4.7101

■ 47.1060, 80.9147,

100.0000, -5.3358,

18.8725

5.4332

 46.7425, 81.3070,
20.4431

Harmonies

Analogous

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



65.2182, 38.0029, -19.4836



65.2166, 44.8003, 4.0988



65.2182, 37.2857, 21.0659

Triad

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



65.2182, 44.7967, 4.1002



65.2182, -23.8786, 29.6453



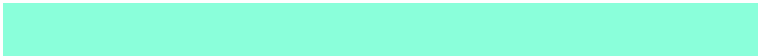
65.2182, -22.9973, -42.6292

Complementary

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



65.2166, 44.8003, 4.0988



90.5462, -42.3460, 11.6171

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.



65.2182, -36.1867, -20.7723



65.2166, 44.8003, 4.0988



65.2182, -36.6458, 20.3911

Square

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



65.2182, 44.7967, 4.1002



65.2182, -4.0633, 32.4559



65.2182, -40.8378, 2.9950



65.2182, -2.9014, -51.3391

Rectangle

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



65.2166, 44.8003, 4.0988



65.2182, 25.6872, 27.7833



65.2182, -40.8378, 2.9950



65.2182, -28.2853, -36.2820

Sweetspot

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



65.2182, 44.7967, 4.1002



88.2191, 9.5414, 3.9219



63.4799, 46.4858, -48.4334



40.0095, 5.4963, 1.7388

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2182, 44.7967, 4.1002



59.9759, 54.5922, 5.4429



69.3170, 28.8369, 22.6488



42.5226, 2.1779, 2.0014



33.8232, 58.9027, 14.2634



10.6428, 18.7060, 3.1574

Inverse Universe

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



65.2182, 44.7967, 4.1002



59.9759, 54.5922, 5.4429



84.3886, -25.3622, -14.9140



42.5226, 2.1779, 2.0014



33.8232, 58.9027, 14.2634



10.6428, 18.7060, 3.1574

Previews

White Background



This preview shows how the HunterLab color 65.2166, 44.8003, 4.0988 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 65.2166, 44.8003, 4.0988 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 65.2166, 44.8003, 4.0988 Background



This preview shows how black text looks on a background with the HunterLab color 65.2166, 44.8003, 4.0988.



This preview shows how white text looks on a background with the HunterLab color 65.2166, 44.8003,

4.0988.

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

65.2166, 44.8003, 4.0988

Protanopia

65.5959, -0.1945, -6.7875

Deuteranopia

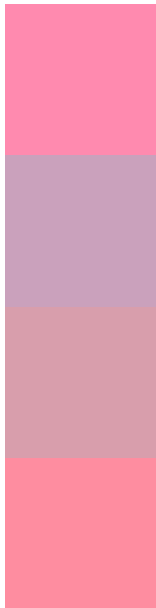
65.3816, 4.8663, 5.8861



Tritanopia

65.1887, 38.8445, 13.8312

Trichromacy



Original Color

65.2166, 44.8003, 4.0988

Protanomaly

64.5578, 14.7073, -3.6570

Deuteranomaly

64.8315, 18.6813, 4.5822

Tritanomaly

65.3136, 40.7783, 10.7693

Monochromacy



Original Color

65.2166, 44.8003, 4.0988

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.0447, 12.7113, 2.8624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2166, 44.8003, 4.0988 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, 138, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 138, 175)  
}
```

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, 138, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 138, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2166, 44.8003, 4.0988 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, 138, 175) }
```


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

```
.border{ border-color:rgb(255, 138, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 138, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 138, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 138, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 138,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2166, 44.8003, 4.0988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 138, 175) }
```

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

```
.background{ background-color: rgb(255,  
138, 175) }
```

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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