

Converting Colors

HunterLab(66.7876, 41.0888,
5.8499)

Have a look what the booklet for
HunterLab(66.7876, 41.0888,
5.8499) contains.

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Color

**HunterLab(66.7877, 41.0838,
5.8691)**

Conversions

Conversions Part 1

Format	Color
Hex	FF91AF
RGB	255, 145, 175
RGB Percent	100%, 57%, 69%
CMY	0.0000, 0.4313, 0.3137
CMYK	0.00, 0.43, 0.31, 0.00
HSL	344°, 100%, 78%
HSV	344°, 43%, 100%
XYZ	59.1033, 44.6060, 46.0522
YIQ	181.3100, 55.9300, 32.6500

Conversions

Conversions Part 2

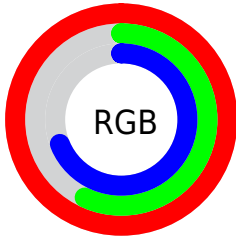
Format	Color
R _Y B	255, 145, 175
Decimal	16748975
CIE Lab	72.63, 44.73, 2.69
CIE LCh	73, 44.815, 3.438
Yxy	44.6081, 0.3946, 0.2979
Android (android.graphics.Color)	4294939055 (0xFFFF91AF)
YUV	181.3100, -3.1108, 64.6261
Hunter-Lab	66.7877, 41.0838, 5.8691

Details

The HunterLab color **66.7877, 41.0838, 5.8691** is a light color, and the websafe version is hex **FF99CC**, and the color name is **baker-miller pink**. A complement of this color would be **91.0917, -39.8188, 9.0653**, and the grayscale version is **68.1035, -3.6338, 3.7002**.

A 20% lighter version of the original color is **82.9135, 19.3995, -2.1027**, and **45.6291, 38.1628, 4.4354** is the 20% darker color. If you saturate the color by 10%, you get **60.8197, 51.8643, 7.5263**, and if you desaturate by 10%, it is **73.5355, 30.0571, 4.9014**.

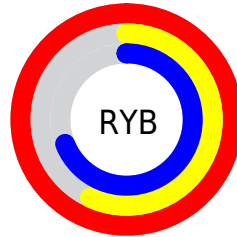
Distribution



Red (100%)

Green (57%)

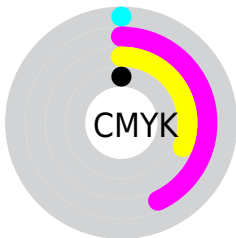
Blue (69%)



Red (100%)

Yellow (57%)

Blue (69%)

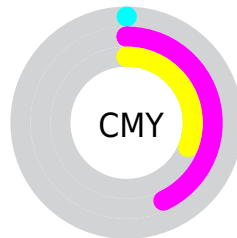


Cyan (0%)

Magenta (43%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (43%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.7877, 41.0838, 5.8691 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 66.7877, 41.0838, 5.8691 by changing the saturation by 10% instead.


 66.7877, 41.0838,
5.8691


 66.7877, 41.0838,
5.8691


191.0979, 49.6489,
13.6032

 55.8112, 39.6772,
5.1383


 90.6267, 43.5710,
7.4154

 45.5107, 38.1598,
4.4338


 103.4241, 44.6732,
8.2269

 35.9358, 36.5241,
3.7574


116.7729, 45.6887,
9.0635

 27.1463, 34.7749,
3.1092


130.6512, 46.6233,
9.9247

 19.2200, 32.9447,
2.4882

145.0395, 47.4822,
10.8098

 12.2635, 31.1601,
1.8913

159.9204, 48.2701,

 5.3991, 39.7090,

11.7182

2.3571

175.2779, 48.9911,
12.6495

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.7877, 41.0838,
5.8691

■ 66.7877, 41.0838,
5.8691

■ 60.8197, 51.8643,
7.5263

■ 73.5355, 30.0571,
4.9014

■ 55.7665, 61.8882,
9.9195

■ 80.9328, 19.1002,
4.5287

■ 51.7653, 70.4080,
13.0097

■ 88.8765, 8.3592,
4.6551

■ 48.9124, 76.5966,
16.6139


■ 97.2816, -2.1110,
5.1924

■ 47.2124, 79.8828,

100.0000, -5.3358,

20.3983

5.4332

 46.5793, 80.7053,
22.8367

Harmonies

Analogous

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



66.7893, 35.9734, -15.6488



66.7877, 41.0838, 5.8691



66.7893, 33.0727, 21.3422

Triad

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



66.7893, 41.0802, 5.8705



66.7893, -24.1508, 28.1757



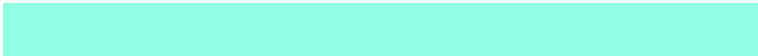
66.7893, -20.4798, -39.9721

Complementary

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



66.7877, 41.0838, 5.8691



91.0917, -39.8188, 9.0653

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.



66.7893, -33.6925, -20.8267



66.7877, 41.0838, 5.8691



66.7893, -35.6234, 18.4710

Square

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



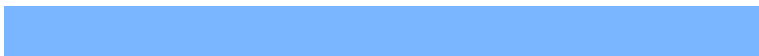
66.7893, 41.0802, 5.8705



66.7893, -5.9417, 31.4979



66.7893, -38.8931, 1.3206



66.7893, -1.1592, -46.3955

Rectangle

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



66.7877, 41.0838, 5.8691



66.7893, 21.8855, 27.4907



66.7893, -38.8931, 1.3206



66.7893, -25.7003, -34.5734

Sweetspot

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



66.7893, 41.0802, 5.8705



88.9866, 8.2166, 4.6598



65.7981, 44.5473, -43.9257



40.3379, 4.8874, 2.1247

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7893, 41.0802, 5.8705



61.4536, 50.6673, 7.3017



71.8474, 24.5983, 22.5943



42.5070, 2.0941, 2.2239



33.7018, 58.4551, 16.0431



10.5986, 18.5438, 3.7999

Inverse Universe

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



66.7893, 41.0802, 5.8705



61.4536, 50.6673, 7.3017



83.9562, -22.8621, -15.4790



42.5070, 2.0941, 2.2239



33.7018, 58.4551, 16.0431



10.5986, 18.5438, 3.7999

Previews

White Background



This preview shows how the HunterLab color 66.7877, 41.0838, 5.8691 looks on a white background.

Color Contrast Check

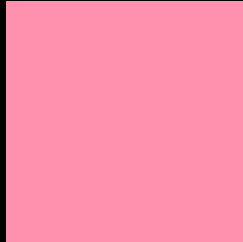
Large Text (above 18pt) WCAG AA × Fail

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 66.7877, 41.0838, 5.8691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

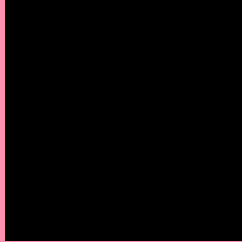
Any Text WCAG AA ✓ Pass

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 66.7877, 41.0838, 5.8691 Background



This preview shows how black text looks on a background with the HunterLab color 66.7877, 41.0838, 5.8691.



This preview shows how white text looks on a background with the HunterLab color 66.7877, 41.0838,

5.8691.

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

66.7877, 41.0838, 5.8691

Protanopia

66.8479, -0.5848, -4.0873

Deuteranopia

67.0310, 4.5322, 7.7452



Tritanopia

66.7575, 36.5358, 12.6435

Trichromacy



Original Color

66.7877, 41.0838, 5.8691



Protanomaly

65.9373, 13.4729, -1.4080



Deuteranomaly

66.5079, 17.1536, 6.4882



Tritanomaly

66.8243, 38.2487, 10.2626

Monochromacy



Original Color

66.7877, 41.0838, 5.8691



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

66.8355, 11.6385, 3.5544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7877, 41.0838, 5.8691 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, 145, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 145, 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, 145, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 145, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7877, 41.0838, 5.8691 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, 145, 175) }
```


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

```
.border{ border-color:rgb(255, 145, 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, 145, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 145, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 145, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 145,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7877, 41.0838, 5.8691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 145, 175) }
```

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

```
.background{ background-color: rgb(255,  
145, 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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