

Converting Colors

YUV(179.8400, 6.4879, 65.9153)

Have a look what the booklet for
YUV(179.8400, 6.4879, 65.9153)
contains.

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Color

**YUV(179.8400, 6.4879,
65.9153)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8BC1
RGB	255, 139, 193
RGB Percent	100%, 55%, 76%
CMY	0.0000, 0.4549, 0.2431
CMYK	0.00, 0.45, 0.24, 0.00
HSL	332°, 100%, 77%
HSV	332°, 45%, 100%
XYZ	60.0983, 43.5755, 55.6955
YIQ	179.8400, 51.8020, 41.3860

Conversions

Conversions Part 2

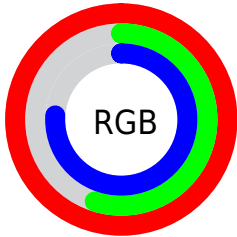
Format	Color
R _Y B	255, 139, 193
Decimal	16747457
CIE Lab	71.94, 50.08, -8.32
CIE LCh	72, 50.770, 350.565
Yxy	43.5755, 0.3771, 0.2734
Android (android.graphics.Color)	4294937537 (0xFFFF8BC1)
YUV	179.8400, 6.4879, 65.9153
Hunter-Lab	66.0117, 46.9890, -3.8160

Details

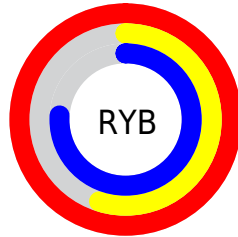
The YUV color **179.8400, 6.4879, 65.9153** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **214.1600, -6.4879, -65.9153**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.0960, 14.7427, 31.4878**, and **124.4590, 7.6617, 62.7415** is the 20% darker color. If you saturate the color by 10%, you get **163.5690, 7.6075, 80.1850**, and if you desaturate by 10%, it is **196.1110, 5.3683, 51.6457**.

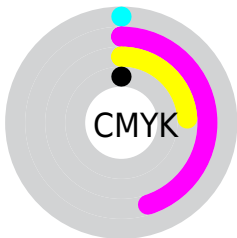
Distribution



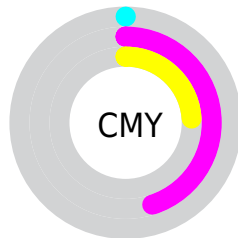
- Red (100%)
- Green (55%)
- Blue (76%)



- Red (100%)
- Yellow (55%)
- Blue (76%)



- Cyan (0%)
- Magenta (45%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (45%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 179.8400, 6.4879, 65.9153 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 YUV color 179.8400, 6.4879, 65.9153 by changing the saturation by 10% instead.


 179.8400, 6.4879,
65.9153

 179.8400, 6.4879,
65.9153


255.0000, 0.0000,
0.0000


 151.9430, 6.9301,
64.0710


 219.0960, 14.7427,
31.4878


 124.4590, 7.6617,
62.7415


 236.8030, 8.9711,
15.9588

 96.9750, 8.3933,
61.4119

 253.8260, 0.5788,
1.0296

 68.8440, 10.4299,
61.5268

 40.7130, 12.4665,
61.6417

 30.1320, 6.8369,
47.2422

 20.3770, 1.7861,

33.8724

■ 8.7850, -3.8380,
17.7286

■ 0.0000, 0.0000,
0.0000

■ 179.8400, 6.4879,
65.9153

■ 179.8400, 6.4879,
65.9153

■ 163.5690, 7.6075,
80.1850

■ 196.1110, 5.3683,
51.6457

■ 146.8250, 9.4533,
94.8695

■ 212.8550, 3.5225,
36.9612

■ 129.9670, 10.8623,
109.6539

■ 229.7130, 2.1135,
22.1767

■ 113.6960, 11.9819,
123.9236

■ 245.9840, 0.9939,
7.9070

■ 96.9520, 13.8277, 255.0000, 0.0000,
138.6081 0.0000

■ 89.8110, 14.3902,
144.8708

Harmonies

Analogous

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



181.6090, 26.8148, 32.7919



179.8400, 6.4879, 65.9153



174.4820, -14.0416, 70.6143

Triad

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



179.8400, 6.4879, 65.9153



169.2400, -41.0373, 2.4205



143.2100, 51.1685, -125.5952

Complementary

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



179.8400, 6.4879, 65.9153



214.1600, -6.4879, -65.9153

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.



140.9980, 32.5390, -123.6552



179.8400, 6.4879, 65.9153



162.2700, -23.3041, -38.8248

Square

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



179.8400, 6.4879, 65.9153



173.5480, -44.6402, 38.1074



141.6310, 9.0559, -104.9164



152.3050, 50.6286, -92.3525

Rectangle

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



179.8400, 6.4879, 65.9153



175.9860, -28.5871, 69.2953



141.6310, 9.0559, -104.9164



143.0160, 45.3481, -125.4250

Sweetspot

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



179.8400, 6.4879, 65.9153



231.7020, 2.1189, 20.4323



170.7620, 41.5293, 26.5187



113.7180, 1.1250, 12.5253



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



179.8400, 6.4879, 65.9153



164.2700, 7.7549, 79.5702



176.0320, -18.2568, 69.2549



119.5710, 0.7045, 7.3922



67.2550, 10.7203, 108.5244



22.5560, 3.6699, 36.3464

Inverse Universe

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



179.8400, 6.4879, 65.9153



164.2700, 7.7549, 79.5702



217.9680, 18.2568, -69.2549



119.5710, 0.7045, 7.3922



67.2550, 10.7203, 108.5244



22.5560, 3.6699, 36.3464

Previews

White Background



This preview shows how the YUV color 179.8400, 6.4879, 65.9153 looks on a white background.

Color Contrast Check

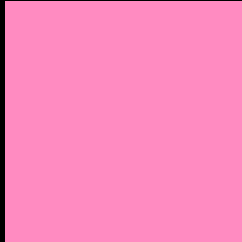
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 179.8400, 6.4879, 65.9153 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](#).

YUV 179.8400, 6.4879, 65.9153

Background



This preview shows how black text looks on a background with the YUV color 179.8400, 6.4879, 65.9153.



This preview shows how white text looks on a background with the YUV color 179.8400, 6.4879,

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

179.8400, 6.4879, 65.9153

Protanopia

177.2820, 19.0880, -9.0173

Deuteranopia

178.7930, 4.0461, 8.9515



Tritanopia

178.6490, -10.6730, 63.4518

Trichromacy



Original Color

179.8400, 6.4879, 65.9153



Protanomaly

178.3070, 14.6386, 18.1478



Deuteranomaly

179.1530, 4.8546, 29.6838



Tritanomaly

178.6690, -4.2738, 64.3113

Monochromacy



Original Color

179.8400, 6.4879, 65.9153



Achromatopsia

180.0000, 0.0000, 0.0000



Achromatomaly

179.8380, 2.5449, 23.8211

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.8400, 6.4879, 65.9153 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 139, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 139, 193) }
```

Border

The CSS property to change the border of an element to YUV 179.8400, 6.4879, 65.9153 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, 193) }
```


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

```
.border{ border-color:rgb(255, 139, 193) }
```

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, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 139, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 139, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 139,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 179.8400, 6.4879, 65.9153 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, 193) }
```

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

```
.background{ background-color: rgb(255,  
139, 193) }
```

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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