

Converting Colors

YUV(182.1880, 5.3303, 63.8561)

Have a look what the booklet for
YUV(182.1880, 5.3303, 63.8561)
contains.

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Color

**YUV(182.1880, 5.3303,
63.8561)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8FC1
RGB	255, 143, 193
RGB Percent	100%, 56%, 76%
CMY	0.0000, 0.4392, 0.2431
CMYK	0.00, 0.44, 0.24, 0.00
HSL	333°, 100%, 78%
HSV	333°, 44%, 100%
XYZ	60.6881, 44.7552, 55.8921
YIQ	182.1880, 50.7020, 39.2940

Conversions

Conversions Part 2

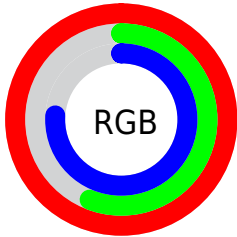
Format	Color
R _Y B	255, 143, 193
Decimal	16748481
CIE Lab	72.73, 48.09, -7.15
CIE LCh	73, 48.622, 351.539
Yxy	44.7552, 0.3762, 0.2774
Android (android.graphics.Color)	4294938561 (0xFFFF8FC1)
YUV	182.1880, 5.3303, 63.8561
Hunter-Lab	66.8993, 44.8535, -2.7052

Details

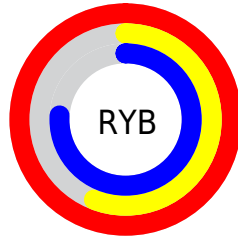
The YUV color **182.1880, 5.3303, 63.8561** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **215.8120, -5.3303, -63.8561**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.4440, 13.5851, 29.4286**, and **126.8070, 6.5041, 60.6823** is the 20% darker color. If you saturate the color by 10%, you get **165.9170, 6.4499, 78.1258**, and if you desaturate by 10%, it is **199.0460, 3.9213, 49.0717**.

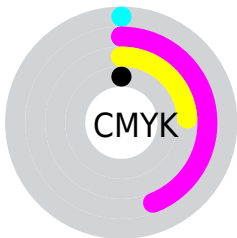
Distribution



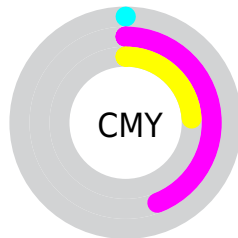
- Red (100%)
- Green (56%)
- Blue (76%)



- Red (100%)
- Yellow (56%)
- Blue (76%)



- Cyan (0%)
- Magenta (44%)
- Yellow (24%)
- Black (0%)





- Cyan (0%)
- Magenta (44%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.1880, 5.3303, 63.8561 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 182.1880, 5.3303, 63.8561 by changing the saturation by 10% instead.

 182.1880, 5.3303,
63.8561


 182.1880, 5.3303,
63.8561


255.0000, 0.0000,
0.0000


 154.2910, 5.7725,
62.0118


 221.4440, 13.5851,
29.4286


 126.8070, 6.5041,
60.6823

 239.1510, 7.8136,
13.8996

 99.9100, 6.9464,
58.8379

 72.3660, 8.6936,
58.4380

 40.7130, 12.4665,
61.6417

 30.1320, 6.8369,
47.2422

 20.3770, 1.7861,

33.8724

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 182.1880, 5.3303,
63.8561

■ 182.1880, 5.3303,
63.8561

■ 165.9170, 6.4499,
78.1258

■ 199.0460, 3.9213,
49.0717

■ 149.0590, 7.8589,
92.9103

■ 215.3170, 2.8017,
34.8020

■ 132.2010, 9.2679,
107.6947

■ 232.1750, 1.3927,
20.0175

■ 115.9300, 10.3875,
121.9644

■ 248.4460, 0.2731,
5.7479

■ 99.5450, 11.0703, 255.0000, 0.0000,
136.3340 0.0000

■ 89.2410, 12.2062,
145.3706

Harmonies

Analogous

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



184.0390, 24.6308, 33.2918



182.1880, 5.3303, 63.8561



177.6450, -14.6150, 67.8403

Triad

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



182.1880, 5.3303, 63.8561



171.8100, -38.8533, 1.9206



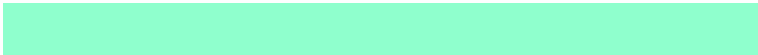
143.7970, 50.8791, -126.1100

Complementary

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



182.1880, 5.3303, 63.8561



215.8120, -5.3303, -63.8561

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.



141.9270, 33.5600, -124.4700



182.1880, 5.3303, 63.8561



165.3240, -21.8517, -37.9951

Square

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



182.1880, 5.3303, 63.8561



175.9930, -42.8875, 35.9631



149.2410, 7.2762, -94.0504



160.0680, 46.8015, -78.1126

Rectangle

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



182.1880, 5.3303, 63.8561



178.7900, -27.9975, 66.8362



149.2410, 7.2762, -94.0504



143.7170, 45.4955, -126.0398

Sweetspot

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



182.1880, 5.3303, 63.8561



233.5770, 1.6875, 18.7880



174.3060, 39.7821, 26.9186



114.3050, 0.8356, 12.0105



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.



182.1880, 5.3303, 63.8561



167.2050, 6.3079, 76.9962



180.0100, -18.2459, 65.7662



119.4570, 0.2677, 7.4922



66.7990, 8.9731, 108.9243



22.3280, 2.7963, 36.5463

Inverse Universe

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



182.1880, 5.3303, 63.8561



167.2050, 6.3079, 76.9962



217.9900, 18.2459, -65.7662



119.4570, 0.2677, 7.4922



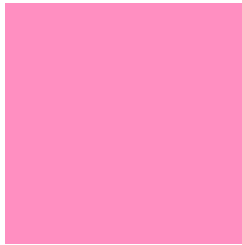
66.7990, 8.9731, 108.9243



22.3280, 2.7963, 36.5463

Previews

White Background



This preview shows how the YUV color 182.1880, 5.3303, 63.8561 looks on a white background.

Color Contrast Check

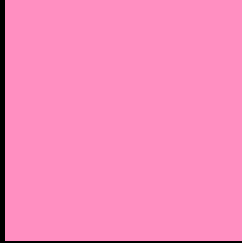
Large Text (above 18pt) WCAG AA × Fail

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 182.1880, 5.3303, 63.8561 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 182.1880, 5.3303, 63.8561

Background



This preview shows how black text looks on a background with the YUV color 182.1880, 5.3303, 63.8561.



This preview shows how white text looks on a background with the YUV color 182.1880, 5.3303,

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

182.1880, 5.3303, 63.8561

Protanopia

179.5380, 17.4828, -7.4878

Deuteranopia

180.9780, 3.4618, 9.6663



Tritanopia

181.0510, -10.3781, 62.2223

Trichromacy



Original Color

182.1880, 5.3303, 63.8561



Protanomaly

180.8510, 12.8915, 18.5477



Deuteranomaly

181.6260, 4.1284, 29.2690



Tritanomaly

181.5440, -4.7052, 62.6669

Monochromacy



Original Color

182.1880, 5.3303, 63.8561



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

182.3110, 1.8187, 23.4063

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.1880, 5.3303, 63.8561 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, 143, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 143, 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, 143, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 143, 193) }
```

Border

The CSS property to change the border of an element to YUV 182.1880, 5.3303, 63.8561 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, 143, 193) }
```


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

```
.border{ border-color:rgb(255, 143, 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, 143, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 143, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 143, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 143,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 182.1880, 5.3303, 63.8561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 143, 193) }
```

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

```
.background{ background-color: rgb(255,  
143, 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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