

Converting Colors

YUV(179.9380, 4.4676, 60.5674)

Have a look what the booklet for
YUV(179.9380, 4.4676, 60.5674)
contains.

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Color

**YUV(179.9380, 4.4676,
60.5674)**

Conversions

Conversions Part 1

Format	Color
Hex	F98FBD
RGB	249, 143, 189
RGB Percent	98%, 56%, 74%
CMY	0.0235, 0.4392, 0.2588
CMYK	0.00, 0.43, 0.24, 0.02
HSL	334°, 90%, 77%
HSV	334°, 43%, 98%
XYZ	58.0747, 43.4588, 53.4716
YIQ	179.9380, 48.4100, 36.7780

Conversions

Conversions Part 2

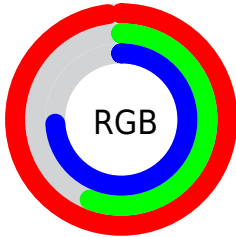
Format	Color
R _Y B	249, 143, 189
Decimal	16355261
CIE Lab	71.87, 45.55, -6.30
CIE LCh	72, 45.984, 352.126
Yxy	43.4588, 0.3747, 0.2804
Android (android.graphics.Color)	4294545341 (0xFFFF98FBD)
YUV	179.9380, 4.4676, 60.5674
Hunter-Lab	65.9233, 41.8827, -1.9450

Details

The YUV color **179.9380, 4.4676, 60.5674** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **212.0620, -4.4676, -60.5674**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.9880, 11.8379, 29.8285**, and **125.1440, 5.3520, 56.8787** is the 20% darker color. If you saturate the color by 10%, you get **163.6670, 5.5872, 74.8370**, and if you desaturate by 10%, it is **196.2090, 3.3480, 46.2977**.

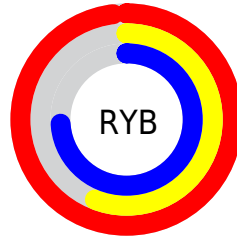
Distribution



Red (98%)

Green (56%)

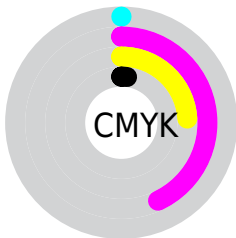
Blue (74%)



Red (98%)

Yellow (56%)

Blue (74%)

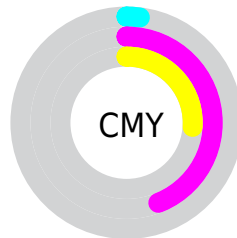


Cyan (0%)

Magenta (43%)

Yellow (24%)

Black (2%)



Cyan (2%)


Magenta (44%)


Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.9380, 4.4676, 60.5674 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 179.9380, 4.4676, 60.5674 by changing the saturation by 10% instead.


 179.9380, 4.4676,
60.5674


 179.9380, 4.4676,
60.5674

255.0000, 0.0000,
0.0000


 152.0410, 4.9098,
58.7230


 220.9880, 11.8379,
29.8285

 125.1440, 5.3520,
56.8787

 238.5640, 8.1029,
14.4144

 98.5460, 5.6468,
55.6492

 71.0020, 7.3940,
55.2492

 39.7620, 11.4563,
58.9677

 28.5940, 6.1162,
45.0831

 18.8390, 1.0654,

31.7132

■ 6.8770, -3.3904,
14.1399

■ 0.0000, 0.0000,
0.0000

■ 179.9380, 4.4676,
60.5674

■ 179.9380, 4.4676,
60.5674

■ 163.6670, 5.5872,
74.8370

■ 196.2090, 3.3480,
46.2977

■ 147.3960, 6.7068,
89.1067

■ 212.4800, 2.2284,
32.0280

■ 131.1250, 7.8264,
103.3764

■ 228.7510, 1.1088,
17.7584

■ 114.8540, 8.9460,
117.6460

■ 245.0220, -0.0108,
3.4887

■ 98.5830, 10.0656,
131.9157

■ 253.2060, 0.8844,
-3.6887

■ 86.7630, 10.4698,
142.2818

Harmonies

Analogous

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



181.5720, 22.8890, 31.9474



179.9380, 4.4676, 60.5674



177.5310, -15.0518, 67.9403

Triad

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



179.9380, 4.4676, 60.5674



169.4940, -36.2325, 1.3208



140.7650, 49.4159, -123.4509

Complementary

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



179.9380, 4.4676, 60.5674



212.0620, -4.4676, -60.5674

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.



139.7100, 32.6810, -122.5257



179.9380, 4.4676, 60.5674



163.2040, -19.8206, -36.1359

Square

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



179.9380, 4.4676, 60.5674



173.6660, -40.2613, 33.6189



150.0680, 6.3755, -85.1286



161.8950, 45.9008, -69.1909

Rectangle

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



179.9380, 4.4676, 60.5674



176.4090, -26.8236, 63.6623



150.0680, 6.3755, -85.1286



140.7990, 44.4691, -123.4807

Sweetspot

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



179.9380, 4.4676, 60.5674



233.4630, 1.2507, 18.8879



172.4260, 37.7510, 25.0594



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.



179.9380, 4.4676, 60.5674



170.2540, 5.2978, 74.3222



177.6290, -17.0721, 62.5924



116.5710, 0.7045, 7.3922



65.8590, 7.9575, 107.9947



21.3170, 2.8017, 34.8020

Inverse Universe

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



179.9380, 4.4676, 60.5674



170.2540, 5.2978, 74.3222



214.3710, 17.0721, -62.5924



116.5710, 0.7045, 7.3922



65.8590, 7.9575, 107.9947



21.3170, 2.8017, 34.8020

Previews

White Background



This preview shows how the YUV color 179.9380, 4.4676, 60.5674 looks on a white background.

Color Contrast Check

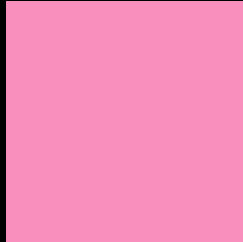
Large Text (above 18pt) WCAG AA × Fail

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 179.9380, 4.4676, 60.5674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

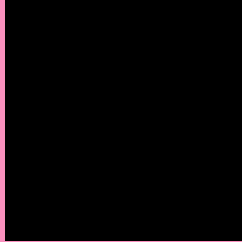
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 179.9380, 4.4676, 60.5674

Background



This preview shows how black text looks on a background with the YUV color 179.9380, 4.4676, 60.5674.



This preview shows how white text looks on a background with the YUV color 179.9380, 4.4676, 60.5674.

60.5674.

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

179.9380, 4.4676, 60.5674

Protanopia

177.3810, 15.5882, -6.4731

Deuteranopia

178.1630, 2.8776, 10.3810



Tritanopia

178.5560, -9.6411, 59.1484

Trichromacy



Original Color

179.9380, 4.4676, 60.5674



Protanomaly

178.2100, 11.7285, 18.2328



Deuteranomaly

178.8000, 3.5496, 28.2394



Tritanomaly

178.9350, -4.4050, 59.6930

Monochromacy



Original Color

179.9380, 4.4676, 60.5674



Achromatopsia

180.0000, 0.0000, 0.0000



Achromatomaly

180.1860, 1.3873, 21.7619

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.9380, 4.4676, 60.5674 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(249, 143, 189)` looks like.

```
.text, #text, p{  
    color:rgb(249, 143, 189)  
}
```

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(249, 143, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 143, 189) }
```

Border

The CSS property to change the border of an element to YUV 179.9380, 4.4676, 60.5674 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(249, 143, 189) }
```


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

```
.border{ border-color:rgb(249, 143, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 143, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 143, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 143, 189);  
box-shadow:4px 4px 4px 4px rgb(249, 143,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 179.9380, 4.4676, 60.5674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 143, 189) }
```

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

```
.background{ background-color: rgb(249,  
143, 189) }
```

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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