

Converting Colors

YUV(179.7530, 5.0518, 59.8526)

Have a look what the booklet for
YUV(179.7530, 5.0518, 59.8526)
contains.

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Color

**YUV(179.7530, 5.0518,
59.8526)**

Conversions

Conversions Part 1

Format	Color
Hex	F88FBE
RGB	248, 143, 190
RGB Percent	97%, 56%, 75%
CMY	0.0275, 0.4392, 0.2549
CMYK	0.00, 0.42, 0.23, 0.03
HSL	333°, 88%, 77%
HSV	333°, 42%, 97%
XYZ	57.8281, 43.3191, 54.0287
YIQ	179.7530, 47.4930, 36.8770

Conversions

Conversions Part 2

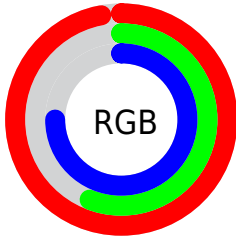
Format	Color
R_{YB}	248, 143, 190
Decimal	16289726
CIE _{Lab}	71.77, 45.36, -7.01
CIE _{LCh}	72, 45.894, 351.216
Yxy	43.3191, 0.3727, 0.2792
Android (android.graphics.Color)	4294479806 (0xFFFF88FBE)
YUV	179.7530, 5.0518, 59.8526
Hunter-Lab	65.8172, 41.6529, -2.5985

Details

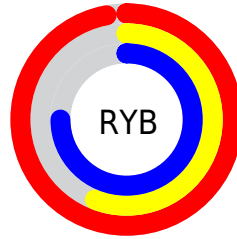
The YUV color **179.7530, 5.0518, 59.8526** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **211.2470, -5.0518, -59.8526**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.1020, 12.2747, 29.7285**, and **124.9590, 5.9362, 56.1640** is the 20% darker color. If you saturate the color by 10%, you get **163.4820, 6.1714, 74.1223**, and if you desaturate by 10%, it is **196.0240, 3.9322, 45.5830**.

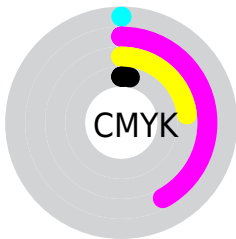
Distribution



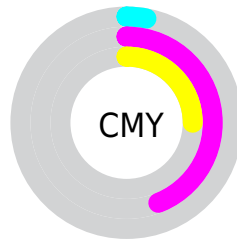
- Red (97%)
- Green (56%)
- Blue (75%)



- Red (97%)
- Yellow (56%)
- Blue (75%)



- Cyan (0%)
- Magenta (42%)
- Yellow (23%)
- Black (3%)



- Cyan (3%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.7530, 5.0518, 59.8526 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 179.7530, 5.0518, 59.8526 by changing the saturation by 10% instead.


 179.7530, 5.0518,
59.8526

 179.7530, 5.0518,
59.8526


255.0000, 0.0000,
0.0000

 151.8560, 5.4940,
58.0083


 221.1020, 12.2747,
29.7285


 124.9590, 5.9362,
56.1640

 238.5640, 8.1029,
14.4144

 98.3610, 6.2310,
54.9344

 71.4040, 7.6888,
54.0197

 39.5770, 12.0405,
58.2530

 28.4090, 6.7004,
44.3683

 18.9530, 1.5022,

31.6132

■ 6.5780, -3.2430,
13.5251

■ 0.0000, 0.0000,
0.0000

■ 179.7530, 5.0518,
59.8526

■ 179.7530, 5.0518,
59.8526

■ 163.4820, 6.1714,
74.1223

■ 196.0240, 3.9322,
45.5830

■ 147.3250, 7.7278,
88.2920

■ 212.1810, 2.3758,
31.4133

■ 131.6410, 8.5580,
102.0468

■ 227.8650, 1.5456,
17.6584

■ 115.3700, 9.6776,
116.3165

■ 244.1360, 0.4260,
3.3887

■ 99.2130, 11.2340,
130.4862

■ 252.9070, 1.0318,
-4.3034

■ 86.8060, 11.9276,
141.3671

Harmonies

Analogous

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



181.0880, 23.6206, 30.6178



179.7530, 5.0518, 59.8526



177.0580, -14.3256, 68.3551

Triad

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



179.7530, 5.0518, 59.8526



169.6790, -36.8167, 2.0355



140.6510, 48.9791, -123.3509

Complementary

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



179.7530, 5.0518, 59.8526



211.2470, -5.0518, -59.8526

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.



139.0090, 32.5336, -121.9109



179.7530, 5.0518, 59.8526



163.3890, -20.4048, -35.4212

Square

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



179.7530, 5.0518, 59.8526



173.3780, -40.1194, 34.7485



150.8510, 5.4965, -83.1843



160.9980, 46.3430, -71.0352

Rectangle

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



179.7530, 5.0518, 59.8526



176.5230, -26.3868, 63.5623



150.8510, 5.4965, -83.1843



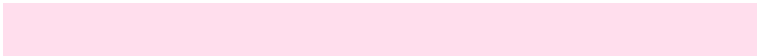
140.6850, 44.0323, -123.3807

Sweetspot

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



179.7530, 5.0518, 59.8526



233.5770, 1.6875, 18.7880



172.3120, 37.3142, 25.1594



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.



179.7530, 5.0518, 59.8526



170.4820, 6.1714, 74.1223



177.3300, -16.9247, 61.9776



116.5710, 0.7045, 7.3922



66.0870, 8.8311, 107.7947



21.3170, 2.8017, 34.8020

Inverse Universe

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



179.7530, 5.0518, 59.8526



170.4820, 6.1714, 74.1223



213.6700, 16.9247, -61.9776



116.5710, 0.7045, 7.3922



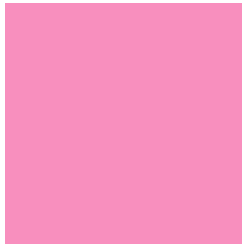
66.0870, 8.8311, 107.7947



21.3170, 2.8017, 34.8020

Previews

White Background



This preview shows how the YUV color 179.7530, 5.0518, 59.8526 looks on a white background.

Color Contrast Check

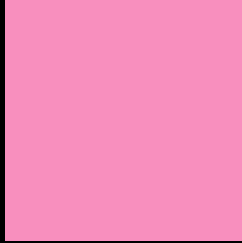
Large Text (above 18pt) WCAG AA × Fail

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 179.7530, 5.0518, 59.8526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

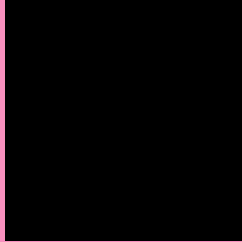
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.7530, 5.0518, 59.8526

Background



This preview shows how black text looks on a background with the YUV color 179.7530, 5.0518, 59.8526.



This preview shows how white text looks on a background with the YUV color 179.7530, 5.0518,

59.8526.

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

179.7530, 5.0518, 59.8526

Protanopia

177.1960, 16.1724, -7.1879

Deuteranopia

177.9780, 3.4618, 9.6663



Tritanopia

178.9580, -9.3463, 57.9188

Trichromacy



Original Color

179.7530, 5.0518, 59.8526



Protanomaly

178.0250, 12.3127, 17.5181



Deuteranomaly

178.6150, 4.1338, 27.5246



Tritanomaly

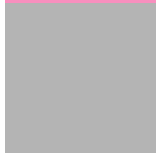
179.3370, -4.1101, 58.4635

Monochromacy



Original Color

179.7530, 5.0518, 59.8526



Achromatopsia

180.0000, 0.0000, 0.0000



Achromatomaly

180.3000, 1.8241, 21.6619

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.7530, 5.0518, 59.8526 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(248, 143, 190)` looks like.

```
.text, #text, p{  
    color:rgb(248, 143, 190)  
}
```

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(248, 143, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 143, 190) }
```

Border

The CSS property to change the border of an element to YUV 179.7530, 5.0518, 59.8526 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(248, 143, 190) }
```


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

```
.border{ border-color:rgb(248, 143, 190) }
```

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

Here you see how a box with a 4 pixel rgb(248, 143, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 143, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 143, 190);  
box-shadow:4px 4px 4px 4px rgb(248, 143,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 179.7530, 5.0518, 59.8526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 143, 190) }
```

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

```
.background{ background-color: rgb(248,  
143, 190) }
```

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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