

Converting Colors

YUV(178.5320, 16.9927,
56.5384)

Have a look what the booklet for
YUV(178.5320, 16.9927, 56.5384)
contains.

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Color

**YUV(178.5320, 16.9927,
56.5384)**

Conversions

Conversions Part 1

Format	Color
Hex	F38BD5
RGB	243, 139, 213
RGB Percent	95%, 55%, 84%
CMY	0.0471, 0.4549, 0.1647
CMYK	0.00, 0.43, 0.12, 0.05
HSL	317°, 81%, 75%
HSV	317°, 43%, 95%
XYZ	58.2050, 42.3240, 68.0524
YIQ	178.5320, 38.2300, 45.0620

Conversions

Conversions Part 2

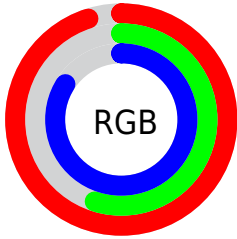
Format	Color
R _Y B	243, 139, 213
Decimal	15961045
CIE Lab	71.09, 49.19, -20.84
CIE LCh	71, 53.424, 337.044
Yxy	42.3240, 0.3453, 0.2511
Android (android.graphics.Color)	4294151125 (0xFFFF38BD5)
YUV	178.5320, 16.9927, 56.5384
Hunter-Lab	65.0569, 45.8505, -16.4801

Details

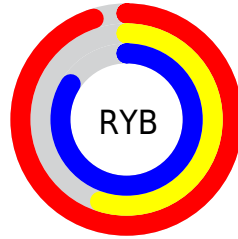
The YUV color **178.5320, 16.9927, 56.5384** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **203.4680, -16.9927, -56.5384**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.7800, 17.3635, 30.8879**, and **123.2220, 17.1456, 54.1793** is the 20% darker color. If you saturate the color by 10%, you get **163.6460, 20.8805, 69.5935**, and if you desaturate by 10%, it is **193.4180, 13.1049, 43.4834**.

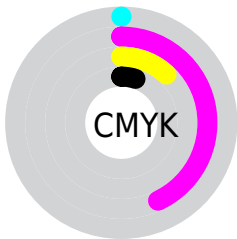
Distribution



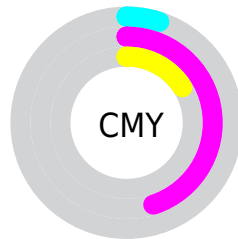
- Red (95%)
- Green (55%)
- Blue (84%)



- Red (95%)
- Yellow (55%)
- Blue (84%)



- Cyan (0%)
- Magenta (43%)
- Yellow (12%)
- Black (5%)





- Cyan (5%)
- Magenta (45%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 178.5320, 16.9927, 56.5384 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 178.5320, 16.9927, 56.5384 by changing the saturation by 10% instead.


 178.5320, 16.9927,
56.5384

 178.5320, 16.9927,
56.5384


255.0000, 0.0000,
0.0000


 150.8200, 16.8507,
55.4089


 219.7800, 17.3635,
30.8879


 123.2220, 17.1456,
54.1793


 236.2160, 9.2605,
16.4736

 96.6240, 17.4404,
52.9498

 253.2390, 0.8682,
1.5444

 68.9660, 18.7508,
52.6498

 39.8460, 20.7819,
54.5091

 29.4500, 14.5682,
40.8243

 20.0650, 8.3490,

28.8840

■ 7.1630, 2.8776,
10.3810

■ 0.0000, 0.0000,
0.0000

■ 178.5320, 16.9927,
56.5384

■ 178.5320, 16.9927,
56.5384

■ 163.6460, 20.8805,
69.5935

■ 193.4180, 13.1049,
43.4834

■ 148.1730, 25.0577,
83.1633

■ 208.8910, 8.9277,
29.9136

■ 133.2870, 28.9455,
96.2183

■ 223.7770, 5.0399,
16.8586

■ 118.4010, 32.8333,
109.2733

■ 238.6630, 1.1521,
3.8035

■ 102.9280, 37.0105,
122.8431

■ 250.6140, -1.2887,
-6.6775

■ 92.3790, 39.7462,
132.0946

■ 251.4120, 1.7689,
-7.3773

Harmonies

Analogous

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



178.5940, 36.1892, 12.6341



178.5320, 16.9927, 56.5384



172.4250, -4.1535, 72.4183

Triad

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



178.5320, 16.9927, 56.5384



168.1560, -46.9119, 20.0342



141.9730, 43.8903, -124.5103

Complementary

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



178.5320, 16.9927, 56.5384



203.4680, -16.9927, -56.5384

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.



137.7890, 22.7820, -120.8410



178.5320, 16.9927, 56.5384



162.8180, -34.4203, -20.0114

Square

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



178.5320, 16.9927, 56.5384



171.9890, -43.3786, 53.5066



150.6600, -8.2134, -72.4928



140.0130, 56.6886, -122.7914

Rectangle

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



178.5320, 16.9927, 56.5384



171.1250, -19.2886, 73.5584



150.6600, -8.2134, -72.4928



140.9640, 37.4857, -123.6254

Sweetspot

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



178.5320, 16.9927, 56.5384



234.4890, 5.1819, 17.9881



159.5270, 41.1522, 7.4308



114.9890, 3.4564, 11.4106



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.



178.5320, 16.9927, 56.5384



174.3580, 21.0225, 70.7230



172.7180, -5.2840, 61.6373



114.6140, 2.1623, 6.4775



70.6620, 30.2396, 101.1514



22.4290, 9.6485, 32.0728

Inverse Universe

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



178.5320, 16.9927, 56.5384



174.3580, 21.0225, 70.7230



209.2820, 5.2840, -61.6373



114.6140, 2.1623, 6.4775



70.6620, 30.2396, 101.1514



22.4290, 9.6485, 32.0728

Previews

White Background



This preview shows how the YUV color 178.5320, 16.9927, 56.5384 looks on a white background.

Color Contrast Check

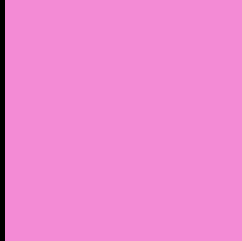
Large Text (above 18pt) WCAG AA × Fail

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 178.5320, 16.9927, 56.5384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

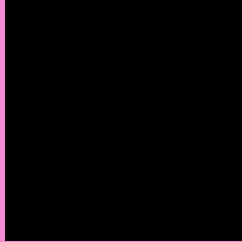
Any Text WCAG AA ✓ Pass

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 178.5320, 16.9927, 56.5384 Background



This preview shows how black text looks on a background with the YUV color 178.5320, 16.9927, 56.5384.



This preview shows how white text looks on a background with the YUV color 178.5320, 16.9927,

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

178.5320, 16.9927, 56.5384

Protanopia

174.6260, 30.7504, -16.3350

Deuteranopia

175.7130, 15.4245, -0.6253



Tritanopia

177.2670, -8.0196, 52.3858

Trichromacy



Original Color

178.5320, 16.9927, 56.5384



Protanomaly

176.1240, 25.5749, 10.4153



Deuteranomaly

176.9590, 15.7962, 20.2070



Tritanomaly

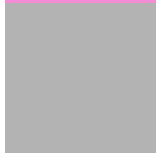
177.6830, 1.1423, 53.7750

Monochromacy



Original Color

178.5320, 16.9927, 56.5384



Achromatopsia

179.0000, 0.0000, 0.0000



Achromatomaly

178.4400, 6.1921, 20.6621

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.5320, 16.9927, 56.5384 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(243, 139, 213)` looks like.

```
.text, #text, p{  
    color:rgb(243, 139, 213)  
}
```

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(243, 139, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 139, 213) }
```

Border

The CSS property to change the border of an element to YUV 178.5320, 16.9927, 56.5384 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(243, 139, 213) }
```


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

```
.border{ border-color:rgb(243, 139, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 139, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 139, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 139, 213);  
box-shadow:4px 4px 4px 4px rgb(243, 139,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 178.5320, 16.9927, 56.5384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 139, 213) }
```

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

```
.background{ background-color: rgb(243,  
139, 213) }
```

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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