

Converting Colors

YUV(184.3880, 8.6827, 61.9267)

Have a look what the booklet for
YUV(184.3880, 8.6827, 61.9267)
contains.

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Color

**YUV(184.3880, 8.6827,
61.9267)**

Conversions

Conversions Part 1

Format	Color
Hex	FF91CA
RGB	255, 145, 202
RGB Percent	100%, 57%, 79%
CMY	0.0000, 0.4314, 0.2078
CMYK	0.00, 0.43, 0.21, 0.00
HSL	329°, 100%, 78%
HSV	329°, 43%, 100%
XYZ	62.0261, 45.7751, 61.4435
YIQ	184.3880, 47.2630, 41.0470

Conversions

Conversions Part 2

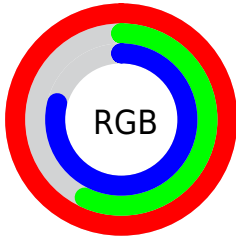
Format	Color
R _Y B	255, 145, 202
Decimal	16749002
CIE Lab	73.40, 48.35, -11.14
CIE LCh	73, 49.616, 347.030
Yxy	45.7751, 0.3665, 0.2705
Android (android.graphics.Color)	4294939082 (0xFFFF91CA)
YUV	184.3880, 8.6827, 61.9267
Hunter-Lab	67.6573, 45.2430, -6.4846

Details

The YUV color **184.3880, 8.6827, 61.9267** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **215.6120, -8.6827, -61.9267**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.3020, 15.6271, 27.7991**, and **128.8930, 9.4198, 58.8528** is the 20% darker color. If you saturate the color by 10%, you get **168.3450, 10.6759, 75.9964**, and if you desaturate by 10%, it is **201.0180, 6.4001, 47.3422**.

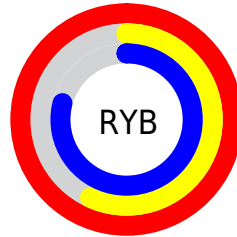
Distribution



Red (100%)

Green (57%)

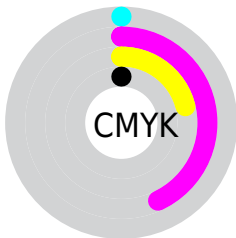
Blue (79%)



Red (100%)

Yellow (57%)

Blue (79%)

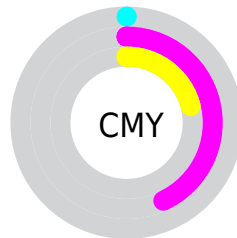


Cyan (0%)

Magenta (43%)

Yellow (21%)

Black (0%)



Cyan (0%)


Magenta (43%)


Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.3880, 8.6827, 61.9267 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 184.3880, 8.6827, 61.9267 by changing the saturation by 10% instead.


 184.3880, 8.6827,
61.9267

 184.3880, 8.6827,
61.9267

255.0000, 0.0000,
0.0000


 156.4910, 9.1249,
60.0824


 223.3020, 15.6271,
27.7991


 128.8930, 9.4198,
58.8528

 240.3250, 7.2348,
12.8700

 102.2950, 9.7146,
57.6233

 74.3380, 11.1724,
56.7086

 41.8100, 15.3767,
61.5566

 31.2290, 9.7471,
47.1572

 21.3600, 4.2595,

33.8873

■ 10.2800, -4.5750,
20.8024

■ 0.0000, 0.0000,
0.0000

■ 184.3880, 8.6827,
61.9267

■ 184.3880, 8.6827,
61.9267

■ 168.3450, 10.6759,
75.9964

■ 201.0180, 6.4001,
47.3422

■ 151.6010, 12.5217,
90.6809

■ 217.1750, 4.8437,
33.1725

■ 134.9710, 14.8043,
105.2654

■ 233.8050, 2.5611,
18.5880

■ 118.9280, 16.7975,
119.3351

■ 249.8480, 0.5679,
4.5183

■ 102.2980, 19.0801, 255.0000, 0.0000,
133.9197 0.0000

■ 91.2930, 20.0686,
143.5710

Harmonies

Analogous

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



185.3310, 28.4308, 27.7737



184.3880, 8.6827, 61.9267



178.5570, -11.1206, 67.0405

Triad

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



184.3880, 8.6827, 61.9267



173.8600, -41.3430, 7.1388



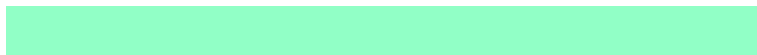
145.4440, 49.5741, -127.5544

Complementary

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



184.3880, 8.6827, 61.9267



215.6120, -8.6827, -61.9267

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.



143.1180, 30.5078, -125.5145



184.3880, 8.6827, 61.9267



168.0320, -25.6518, -32.4771

Square

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



184.3880, 8.6827, 61.9267



177.9120, -43.3406, 41.2962



153.6290, 2.1549, -84.7436



154.0440, 49.7713, -97.3856

Rectangle

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



184.3880, 8.6827, 61.9267



178.8870, -25.0873, 66.7511



153.6290, 2.1549, -84.7436



145.2500, 43.7537, -127.3842

Sweetspot

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



184.3880, 8.6827, 61.9267



233.8050, 2.5611, 18.5880



172.7890, 40.5300, 20.3560



114.5330, 1.7092, 11.8106



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.



184.3880, 8.6827, 61.9267



169.6330, 10.5339, 74.8669



178.3460, -14.4676, 67.2256



119.5710, 0.7045, 7.3922



68.3950, 15.0883, 107.5246



22.8980, 4.9803, 36.0465

Inverse Universe

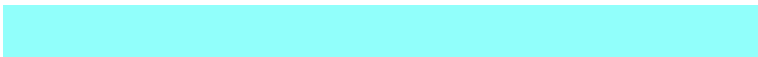
The Inverse Universe completely reimagines the original color for something new.



184.3880, 8.6827, 61.9267



169.6330, 10.5339, 74.8669



221.6540, 14.4676, -67.2256



119.5710, 0.7045, 7.3922



68.3950, 15.0883, 107.5246



22.8980, 4.9803, 36.0465

Previews

White Background



This preview shows how the YUV color 184.3880, 8.6827, 61.9267 looks on a white background.

Color Contrast Check

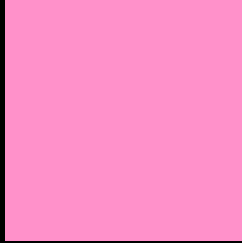
Large Text (above 18pt) WCAG AA × Fail

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 184.3880, 8.6827, 61.9267 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 184.3880, 8.6827, 61.9267

Background



This preview shows how black text looks on a background with the YUV color 184.3880, 8.6827, 61.9267.



This preview shows how white text looks on a background with the YUV color 184.3880, 8.6827,

61.9267.

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

184.3880, 8.6827, 61.9267

Protanopia

181.5530, 21.4194, -10.1320

Deuteranopia

182.8790, 6.9617, 7.1221



Tritanopia

182.9690, -9.3517, 59.6632

Trichromacy



Original Color

184.3880, 8.6827, 61.9267



Protanomaly

182.8660, 16.8281, 15.9035



Deuteranomaly

183.5270, 7.6282, 26.7248



Tritanomaly

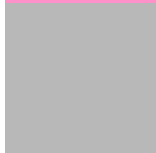
183.1030, -2.5158, 60.4227

Monochromacy



Original Color

184.3880, 8.6827, 61.9267



Achromatopsia

184.0000, 0.0000, 0.0000



Achromatomaly

184.3540, 3.2765, 22.4915

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.3880, 8.6827, 61.9267 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, 145, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 145, 202)  
}
```

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, 145, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 145, 202) }
```

Border

The CSS property to change the border of an element to YUV 184.3880, 8.6827, 61.9267 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, 145, 202) }
```


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

```
.border{ border-color:rgb(255, 145, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 145, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 145, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 145, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 145,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 184.3880, 8.6827, 61.9267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 145, 202) }
```

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

```
.background{ background-color: rgb(255,  
145, 202) }
```

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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