

Converting Colors

YUV(176.8320, -4.8472,
61.5373)

Have a look what the booklet for
YUV(176.8320, -4.8472, 61.5373)
contains.

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Color

**YUV(176.8320, -4.8472,
61.5373)**

Conversions

Conversions Part 1

Format	Color
Hex	F78FA7
RGB	247, 143, 167
RGB Percent	97%, 56%, 65%
CMY	0.0314, 0.4392, 0.3451
CMYK	0.00, 0.42, 0.32, 0.03
HSL	346°, 87%, 76%
HSV	346°, 42%, 97%
XYZ	55.1553, 42.2091, 41.7994
YIQ	176.8320, 54.2800, 29.5120

Conversions

Conversions Part 2

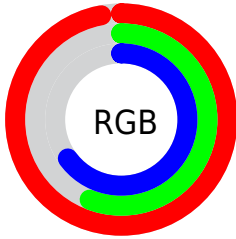
Format	Color
R _Y B	247, 143, 167
Decimal	16224167
CIE Lab	71.01, 41.98, 4.67
CIE LCh	71, 42.243, 6.346
Yxy	42.2091, 0.3963, 0.3033
Android (android.graphics.Color)	4294414247 (0xFF78FA7)
YUV	176.8320, -4.8472, 61.5373
Hunter-Lab	64.9685, 37.8433, 7.3320

Details

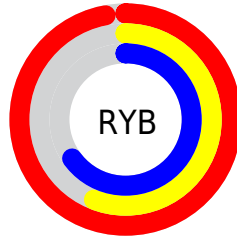
The YUV color **176.8320, -4.8472, 61.5373** is a light color, and the websafe version is hex **FF9999**, and the color name is **pink sherbet**. A complement of this color would be **213.1680, 4.8472, -61.5373**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.7790, 2.0810, 32.6428**, and **122.1520, -3.5259, 57.7487** is the 20% darker color. If you saturate the color by 10%, you get **159.9910, -5.9116, 76.3069**, and if you desaturate by 10%, it is **193.6730, -3.7828, 46.7678**.

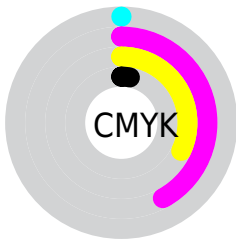
Distribution



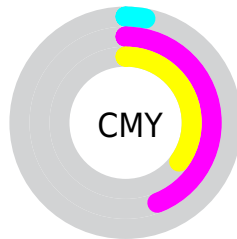
- Red (97%)
- Green (56%)
- Blue (65%)



- Red (97%)
- Yellow (56%)
- Blue (65%)



- Cyan (0%)
- Magenta (42%)
- Yellow (32%)
- Black (3%)



- Cyan (3%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.8320, -4.8472, 61.5373 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 176.8320, -4.8472, 61.5373 by changing the saturation by 10% instead.


 176.8320, -4.8472,
61.5373


 176.8320, -4.8472,
61.5373


255.0000, 0.0000,
0.0000


 149.0490, -3.9682,
59.5930

 217.7790, 2.0810,
32.6428


 122.1520, -3.5259,
57.7487

 238.1080, 6.3558,
14.8143

 95.4830, -2.2101,
55.7044

 69.1130, -1.0417,
54.2749

 39.7480, 2.5892,
56.3490

 25.8730, -0.4304,
44.8384

 15.9610, -7.3758,

32.4832

■ 2.3920, -1.1793,
4.9182

■ 0.0000, 0.0000,
0.0000

■ 176.8320, -4.8472,
61.5373

■ 176.8320, -4.8472,
61.5373

■ 159.9910, -5.9116,
76.3069

■ 193.6730, -3.7828,
46.7678

■ 143.7370, -7.2653,
90.5617

■ 209.9270, -2.4290,
32.5130

■ 126.8960, -8.3297,
105.3312

■ 226.7680, -1.3646,
17.7435

■ 110.0550, -9.3941,
120.1008

■ 243.6090, -0.3002,
2.9739

■ 93.8010, -10.7479,
134.3555

■ 252.6080, 1.1793,
-4.9182

■ 80.3510, -11.5120,
146.1512

Harmonies

Analogous

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



178.7170, 12.9575, 44.0982



176.8320, -4.8472, 61.5373



175.2390, -22.3028, 60.3034

Triad

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



176.8320, -4.8472, 61.5373



165.6860, -27.4532, -14.6336



150.3390, 45.6819, -92.3823

Complementary

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



176.8320, -4.8472, 61.5373



213.1680, 4.8472, -61.5373

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.



137.5560, 39.6589, -120.6366



176.8320, -4.8472, 61.5373



159.0910, -8.4259, -50.9458

Square

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



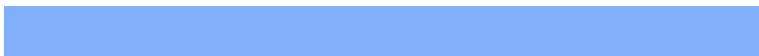
176.8320, -4.8472, 61.5373



169.8920, -36.4288, 17.6347



142.2860, 19.0860, -101.9828



169.7960, 39.5406, -35.7781

Rectangle

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



176.8320, -4.8472, 61.5373



173.5940, -30.8588, 51.2221



142.2860, 19.0860, -101.9828



137.9610, 48.8262, -120.9918

Sweetspot

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



176.8320, -4.8472, 61.5373



232.7790, -1.3700, 19.4878



178.7760, 33.6344, 38.7844



113.8490, -0.9116, 12.4104



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.



176.8320, -4.8472, 61.5373



167.2900, -6.0590, 76.9217



190.5320, -23.4333, 49.5224



113.9300, -0.4585, 7.0774



60.5160, -8.6354, 110.0495



19.2370, -2.5818, 34.8722

Inverse Universe

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



176.8320, -4.8472, 61.5373



167.2900, -6.0590, 76.9217



199.4680, 23.4333, -49.5224



113.9300, -0.4585, 7.0774



60.5160, -8.6354, 110.0495



19.2370, -2.5818, 34.8722

Previews

White Background



This preview shows how the YUV color 176.8320, -4.8472, 61.5373 looks on a white background.

Color Contrast Check

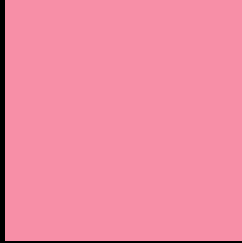
Large Text (above 18pt) WCAG AA × Fail

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 176.8320, -4.8472, 61.5373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

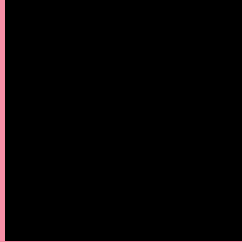
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.8320, -4.8472, 61.5373

Background



This preview shows how black text looks on a background with the YUV color 176.8320, -4.8472, 61.5373.



This preview shows how white text looks on a background with the YUV color 176.8320, -4.8472,

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

176.8320, -4.8472, 61.5373

Protanopia

174.5530, 4.6574, -0.4850

Deuteranopia

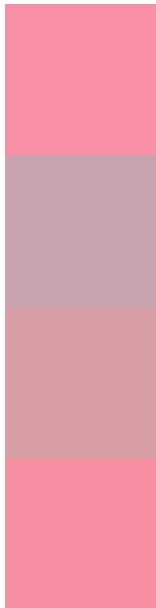
175.5030, -6.1640, 17.0989



Tritanopia

176.4530, -10.0833, 60.9927

Trichromacy



Original Color

176.8320, -4.8472, 61.5373

Protanomaly

175.4850, 1.2399, 22.3767

Deuteranomaly

176.0150, -5.9234, 33.3128

Tritanomaly

176.3220, -8.0467, 61.1076

Monochromacy



Original Color

176.8320, -4.8472, 61.5373

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9750, -1.9597, 21.9469

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.8320, -4.8472, 61.5373 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(247, 143, 167)` looks like.

```
.text, #text, p{  
    color:rgb(247, 143, 167)  
}
```

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(247, 143, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 143, 167) }
```

Border

The CSS property to change the border of an element to YUV 176.8320, -4.8472, 61.5373 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(247, 143, 167) }
```


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

```
.border{ border-color:rgb(247, 143, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 143, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 143, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 143, 167);  
box-shadow:4px 4px 4px 4px rgb(247, 143,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 176.8320, -4.8472, 61.5373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 143, 167) }
```

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

```
.background{ background-color: rgb(247,  
143, 167) }
```

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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