

Converting Colors

YUV(177.9020, -0.9377,
67.6149)

Have a look what the booklet for
YUV(177.9020, -0.9377, 67.6149)
contains.

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Color

**YUV(177.9020, -0.9377,
67.6149)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8BB0
RGB	255, 139, 176
RGB Percent	100%, 55%, 69%
CMY	0.0000, 0.4549, 0.3098
CMYK	0.00, 0.45, 0.31, 0.00
HSL	341°, 100%, 77%
HSV	341°, 45%, 100%
XYZ	58.3091, 42.8598, 46.2738
YIQ	177.9020, 57.2590, 36.0990

Conversions

Conversions Part 2

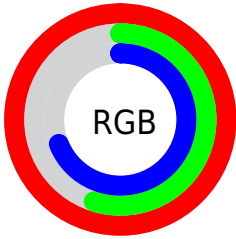
Format	Color
R _Y B	255, 139, 176
Decimal	16747440
CIE Lab	71.46, 47.87, 0.42
CIE LCh	71, 47.871, 0.508
Yxy	42.8598, 0.3955, 0.2907
Android (android.graphics.Color)	4294937520 (0xFFFF8BB0)
YUV	177.9020, -0.9377, 67.6149
Hunter-Lab	65.4674, 44.4145, 3.9197

Details

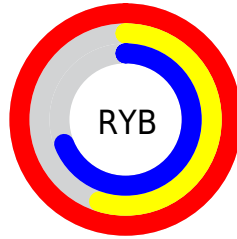
The YUV color $177.9020, -0.9377, 67.6149$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $216.0980, 0.9377, -67.6149$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $217.1580, 7.3171, 33.1874$, and $122.6350, 0.6729, 64.3411$ is the 20% darker color. If you saturate the color by 10%, you get $161.2890, -1.1285, 82.1845$, and if you desaturate by 10%, it is $194.5150, -0.7469, 53.0453$.

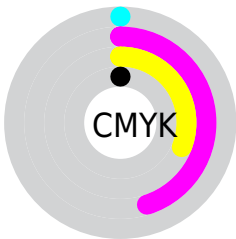
Distribution



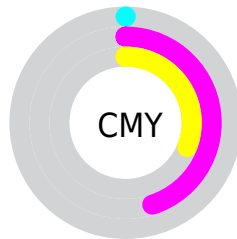
- Red (100%)
- Green (55%)
- Blue (69%)



- Red (100%)
- Yellow (55%)
- Blue (69%)



- Cyan (0%)
- Magenta (45%)
- Yellow (31%)
- Black (0%)




- Cyan (0%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.9020, -0.9377, 67.6149 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 177.9020, -0.9377, 67.6149 by changing the saturation by 10% instead.


 177.9020, -0.9377,
67.6149

 177.9020, -0.9377,
67.6149

255.0000, 0.0000,
0.0000


 150.0050, -0.4955,
65.7706


 217.1580, 7.3171,
33.1874


 122.6350, 0.6729,
64.3411

 236.2160, 9.2605,
16.4736

 95.8520, 1.5520,
62.3968

 253.8260, 0.5788,
1.0296

 67.4220, 3.7360,
61.8969

 38.9320, 6.9355,
62.3266

 28.4650, 1.7428,
47.8272

 18.1400, -5.4920,

34.9572

■ 6.8770, -3.3904,
14.1399

■ 0.0000, 0.0000,
0.0000

■ 177.9020, -0.9377,
67.6149

■ 177.9020, -0.9377,
67.6149

■ 161.2890, -1.1285,
82.1845

■ 194.5150, -0.7469,
53.0453

■ 143.9750, -1.4667,
97.3689

■ 211.8290, -0.4087,
37.8610

■ 126.7750, -1.3681,
112.4533

■ 229.0290, -0.5073,
22.7766

■ 110.1620, -1.5589,
127.0229

■ 245.6420, -0.3165,
8.2070

■ 92.8480, -1.8971, 255.0000, 0.0000,
142.2073 0.0000

■ 85.4790, -2.2081,
148.6699

Harmonies

Analogous

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



180.0250, 19.2147, 43.8281



177.9020, -0.9377, 67.6149



175.3480, -20.8776, 69.8548

Triad

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



177.9020, -0.9377, 67.6149



166.8840, -34.4528, -9.5453



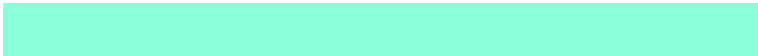
140.6170, 53.9258, -123.3211

Complementary

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



177.9020, -0.9377, 67.6149



216.0980, 0.9377, -67.6149

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.



140.4910, 38.2119, -123.2106



177.9020, -0.9377, 67.6149



158.8970, -14.2462, -50.7757

Square

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



177.9020, -0.9377, 67.6149



171.4540, -42.1288, 25.9118



135.4750, 18.9928, -118.8116



164.6410, 44.5470, -54.9362

Rectangle

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



177.9020, -0.9377, 67.6149



174.6060, -32.3438, 60.8585



135.4750, 18.9928, -118.8116



140.7650, 49.4159, -123.4509

Sweetspot

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



177.9020, -0.9377, 67.6149



231.1320, -0.0651, 20.9322



175.2470, 39.3182, 35.7404



113.3760, -0.1854, 12.8252



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.



177.9020, -0.9377, 67.6149



161.8760, -1.4179, 81.6697



184.8370, -22.5976, 61.5330



119.3430, -0.1691, 7.5922



64.0630, -1.5101, 111.3237



21.4160, -0.6981, 37.3462

Inverse Universe

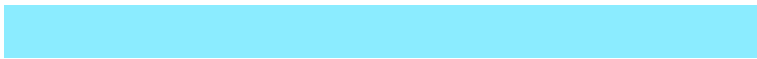
The Inverse Universe completely reimagines the original color for something new.



177.9020, -0.9377, 67.6149



161.8760, -1.4179, 81.6697



209.1630, 22.5976, -61.5330



119.3430, -0.1691, 7.5922



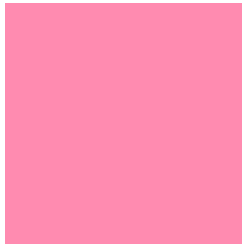
64.0630, -1.5101, 111.3237



21.4160, -0.6981, 37.3462

Previews

White Background



This preview shows how the YUV color 177.9020, -0.9377, 67.6149 looks on a white background.

Color Contrast Check

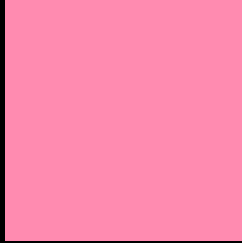
Large Text (above 18pt) WCAG AA × Fail

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 177.9020, -0.9377, 67.6149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

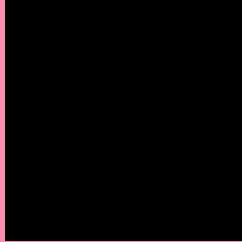
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.9020, -0.9377, 67.6149

Background



This preview shows how black text looks on a background with the YUV color 177.9020, -0.9377, 67.6149.



This preview shows how white text looks on a background with the YUV color 177.9020, -0.9377,

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

177.9020, -0.9377, 67.6149

Protanopia

176.0240, 10.3412, -3.5290

Deuteranopia

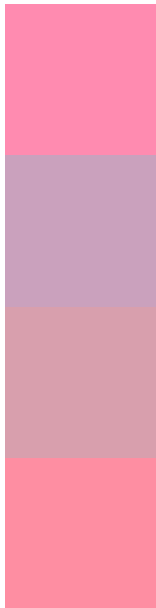
177.2900, -3.1010, 14.6547



Tritanopia

177.1440, -11.4100, 66.5257

Trichromacy



Original Color

177.9020, -0.9377, 67.6149

Protanomaly

176.4510, 6.1867, 22.4065

Deuteranomaly

177.6390, -2.2870, 33.6426

Tritanomaly

177.7680, -7.7736, 66.8555

Monochromacy



Original Color

177.9020, -0.9377, 67.6149

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.0400, -0.5127, 24.5209

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.9020, -0.9377, 67.6149 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, 139, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 139, 176)  
}
```

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, 139, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 139, 176) }
```

Border

The CSS property to change the border of an element to YUV 177.9020, -0.9377, 67.6149 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, 139, 176) }
```


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

```
.border{ border-color:rgb(255, 139, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 139, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 139, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 139, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 139,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 177.9020, -0.9377, 67.6149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 139, 176) }
```

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

```
.background{ background-color: rgb(255,  
139, 176) }
```

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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