

Converting Colors

YUV(180.7060, -0.3481,
65.1558)

Have a look what the booklet for
YUV(180.7060, -0.3481, 65.1558)
contains.

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Color

**YUV(180.7060, -0.3481,
65.1558)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8FB4
RGB	255, 143, 180
RGB Percent	100%, 56%, 71%
CMY	0.0000, 0.4392, 0.2941
CMYK	0.00, 0.44, 0.29, 0.00
HSL	340°, 100%, 78%
HSV	340°, 44%, 100%
XYZ	59.3007, 44.2002, 48.5860
YIQ	180.7060, 54.8750, 35.2510

Conversions

Conversions Part 2

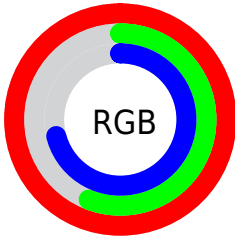
Format	Color
R_{YB}	255, 143, 180
Decimal	16748468
CIE _{Lab}	72.36, 46.37, -0.48
CIE _{LCh}	72, 46.376, 359.403
Yxy	44.2002, 0.3899, 0.2906
Android (android.graphics.Color)	4294938548 (0xFFFF8FB4)
YUV	180.7060, -0.3481, 65.1558
Hunter-Lab	66.4832, 42.8700, 3.2091

Details

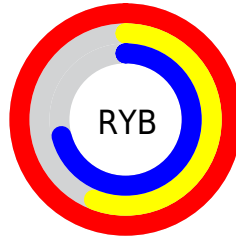
The YUV color $180.7060, -0.3481, 65.1558$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $217.2940, 0.3481, -65.1558$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $219.9620, 7.9067, 30.7283$, and $125.9120, 0.5364, 61.4672$ is the 20% darker color. If you saturate the color by 10%, you get $164.0930, -0.5388, 79.7254$, and if you desaturate by 10%, it is $197.9060, -0.4467, 50.0714$.

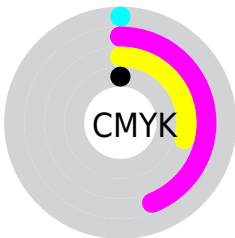
Distribution



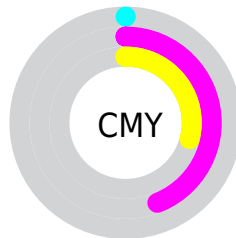
- Red (100%)
- Green (56%)
- Blue (71%)



- Red (100%)
- Yellow (56%)
- Blue (71%)



- Cyan (0%)
- Magenta (44%)
- Yellow (29%)
- Black (0%)




- Cyan (0%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 180.7060, -0.3481, 65.1558 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 180.7060, -0.3481, 65.1558 by changing the saturation by 10% instead.


 180.7060, -0.3481,
65.1558

 180.7060, -0.3481,
65.1558

255.0000, 0.0000,
0.0000

 152.8090, 0.0942,
63.3115

 219.9620, 7.9067,
30.7283


 125.9120, 0.5364,
61.4672

 238.5640, 8.1029,
14.4144

 98.5420, 1.7048,
60.0377

 71.5850, 3.1626,
59.1230

 39.5730, 8.0985,
62.6415

 28.6930, 2.6164,
47.6272

 19.0090, -3.4554,

35.0721

■ 7.8880, -3.3958,
15.8842

■ 0.0000, 0.0000,
0.0000

■ 180.7060, -0.3481,
65.1558

■ 180.7060, -0.3481,
65.1558

■ 164.0930, -0.5388,
79.7254

■ 197.9060, -0.4467,
50.0714

■ 146.8930, -0.4402,
94.8098

■ 214.5190, -0.2559,
35.5018

■ 129.6930, -0.3416,
109.8942

■ 231.7190, -0.3545,
20.4174

■ 113.0800, -0.5324,
124.4638

■ 248.3320, -0.1637,
5.8478

■ 96.4670, -0.7232, 255.0000, 0.0000,
139.0334 0.0000

■ 85.8210, -0.8978,
148.3700

Harmonies

Analogous

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



182.3020, 19.0781, 40.9541



180.7060, -0.3481, 65.1558



178.2660, -19.8511, 67.2957

Triad

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



180.7060, -0.3481, 65.1558



169.4220, -33.7320, -7.3861



141.7910, 53.3470, -124.3507

Complementary

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



180.7060, -0.3481, 65.1558



217.2940, 0.3481, -65.1558

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.



141.6650, 37.6332, -124.2402



180.7060, -0.3481, 65.1558



162.8050, -14.6939, -47.1870

Square

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



180.7060, -0.3481, 65.1558



174.0950, -40.9658, 26.2267



141.5470, 16.4923, -110.1047



167.5980, 43.0892, -54.0214

Rectangle

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



180.7060, -0.3481, 65.1558



177.6490, -30.8860, 59.9438



141.5470, 16.4923, -110.1047



141.9390, 48.8371, -124.4805

Sweetspot

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



180.7060, -0.3481, 65.1558



233.1210, -0.0597, 19.1879



178.1930, 37.8659, 34.9107



114.0770, -0.0380, 12.2105



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.



180.7060, -0.3481, 65.1558



165.3810, -0.6808, 78.5959



187.6410, -22.0080, 59.0738



119.3430, -0.1691, 7.5922



64.2910, -0.6365, 111.1238



21.5300, -0.2613, 37.2462

Inverse Universe

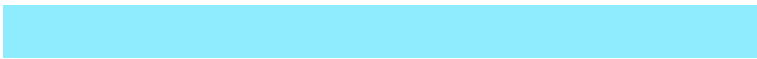
The Inverse Universe completely reimagines the original color for something new.



180.7060, -0.3481, 65.1558



165.3810, -0.6808, 78.5959



210.3590, 22.0080, -59.0738



119.3430, -0.1691, 7.5922



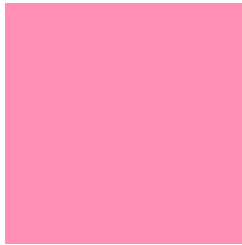
64.2910, -0.6365, 111.1238



21.5300, -0.2613, 37.2462

Previews

White Background



This preview shows how the YUV color 180.7060, -0.3481, 65.1558 looks on a white background.

Color Contrast Check

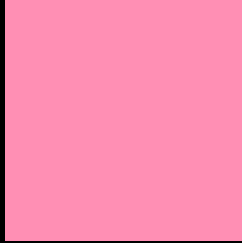
Large Text (above 18pt) WCAG AA × Fail

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 180.7060, -0.3481, 65.1558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

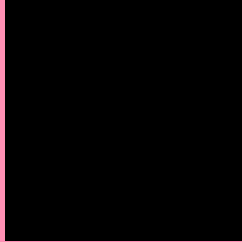
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.7060, -0.3481, 65.1558

Background



This preview shows how black text looks on a background with the YUV color 180.7060, -0.3481, 65.1558.



This preview shows how white text looks on a background with the YUV color 180.7060, -0.3481,

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

180.7060, -0.3481, 65.1558

Protanopia

178.7250, 10.4886, -4.1438

Deuteranopia

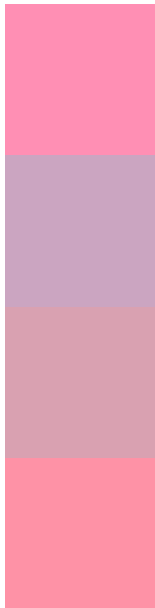
179.5180, -2.2274, 14.4547



Tritanopia

179.9480, -10.8204, 64.0666

Trichromacy



Original Color

180.7060, -0.3481, 65.1558

Protanomaly

179.5540, 6.6289, 20.5621

Deuteranomaly

179.5680, -1.2660, 32.8279

Tritanomaly

180.5720, -7.1840, 64.3964

Monochromacy



Original Color

180.7060, -0.3481, 65.1558

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.8550, 0.0715, 23.8062

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.7060, -0.3481, 65.1558 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, 143, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 143, 180)  
}
```

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, 143, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 143, 180) }
```

Border

The CSS property to change the border of an element to YUV 180.7060, -0.3481, 65.1558 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, 143, 180) }
```


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

```
.border{ border-color:rgb(255, 143, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 143, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 143, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 143, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 143,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 180.7060, -0.3481, 65.1558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 143, 180) }
```

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

```
.background{ background-color: rgb(255,  
143, 180) }
```

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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