

Converting Colors

YUV(181.9600, 4.4567, 64.0561)

Have a look what the booklet for
YUV(181.9600, 4.4567, 64.0561)
contains.

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Color

**YUV(181.9600, 4.4567,
64.0561)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8FBF
RGB	255, 143, 191
RGB Percent	100%, 56%, 75%
CMY	0.0000, 0.4392, 0.2510
CMYK	0.00, 0.44, 0.25, 0.00
HSL	334°, 100%, 78%
HSV	334°, 44%, 100%
XYZ	60.4664, 44.6665, 54.7248
YIQ	181.9600, 51.3440, 38.6720

Conversions

Conversions Part 2

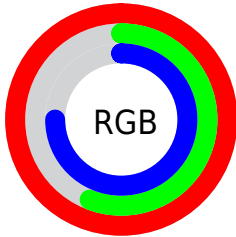
Format	Color
R_{YB}	255, 143, 191
Decimal	16748479
CIE _{Lab}	72.67, 47.82, -6.13
CIE _{LCh}	73, 48.212, 352.692
Yxy	44.6665, 0.3783, 0.2794
Android (android.graphics.Color)	4294938559 (0xFFFF8FBF)
YUV	181.9600, 4.4567, 64.0561
Hunter-Lab	66.8330, 44.5382, -1.7652

Details

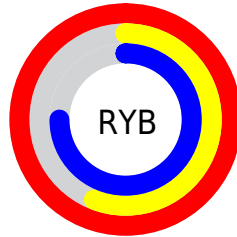
The YUV color **181.9600, 4.4567, 64.0561** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **216.0400, -4.4567, -64.0561**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.2160, 12.7115, 29.6286**, and **126.5790, 5.6306, 60.8822** is the 20% darker color. If you saturate the color by 10%, you get **165.5750, 5.1395, 78.4257**, and if you desaturate by 10%, it is **198.9320, 3.4845, 49.1716**.

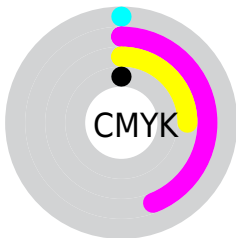
Distribution



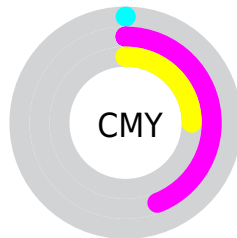
- Red (100%)
- Green (56%)
- Blue (75%)



- Red (100%)
- Yellow (56%)
- Blue (75%)



- Cyan (0%)
- Magenta (44%)
- Yellow (25%)
- Black (0%)





- Cyan (0%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 181.9600, 4.4567, 64.0561 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 181.9600, 4.4567, 64.0561 by changing the saturation by 10% instead.

 181.9600, 4.4567,
64.0561


 181.9600, 4.4567,
64.0561


255.0000, 0.0000,
0.0000


 154.0630, 4.8989,
62.2117


 221.2160, 12.7115,
29.6286


 126.5790, 5.6306,
60.8822

 239.1510, 7.8136,
13.8996

 99.6820, 6.0728,
59.0379

 72.1380, 7.8200,
58.6380

 40.5990, 12.0297,
61.7417

 30.0180, 6.4001,
47.3422

 20.1490, 0.9125,

34.0723

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 181.9600, 4.4567,
64.0561

■ 181.9600, 4.4567,
64.0561

■ 165.5750, 5.1395,
78.4257

■ 198.9320, 3.4845,
49.1716

■ 148.7170, 6.5485,
93.2102

■ 215.2030, 2.3649,
34.9020

■ 131.7450, 7.5207,
108.0946

■ 232.1750, 1.3927,
20.0175

■ 115.4740, 8.6403,
122.3643

■ 248.4460, 0.2731,
5.7479

■ 99.0890, 9.3231, 255.0000, 0.0000,
136.7339 0.0000

■ 88.6710, 10.0222,
145.8705

Harmonies

Analogous

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



183.5230, 23.8992, 34.6213



181.9600, 4.4567, 64.0561



177.5310, -15.0518, 67.9403

Triad

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



181.9600, 4.4567, 64.0561



171.3260, -38.1217, 0.5911



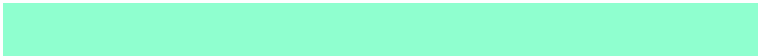
143.2100, 51.1685, -125.5952

Complementary

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



181.9600, 4.4567, 64.0561



216.0400, -4.4567, -64.0561

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.



142.0410, 33.9968, -124.5700



181.9600, 4.4567, 64.0561



164.9540, -20.6833, -39.4247

Square

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



181.9600, 4.4567, 64.0561



175.3950, -42.5927, 34.7336



147.9850, 8.8814, -95.5798



161.5740, 46.0590, -73.2944

Rectangle

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



181.9600, 4.4567, 64.0561



178.3770, -28.2869, 66.3214



147.9850, 8.8814, -95.5798



143.2440, 46.2217, -125.6250

Sweetspot

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



181.9600, 4.4567, 64.0561



233.4630, 1.2507, 18.8879



174.6050, 39.6347, 27.5334



114.3050, 0.8356, 12.0105



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.



181.9600, 4.4567, 64.0561



166.9770, 5.4343, 77.1962



180.5970, -18.5353, 65.2514



119.4570, 0.2677, 7.4922



66.4570, 7.6627, 109.2242



22.2140, 2.3595, 36.6463

Inverse Universe

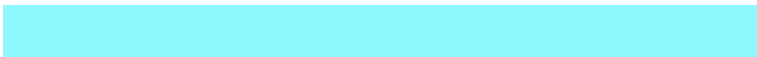
The Inverse Universe completely reimagines the original color for something new.



181.9600, 4.4567, 64.0561



166.9770, 5.4343, 77.1962



217.4030, 18.5353, -65.2514



119.4570, 0.2677, 7.4922



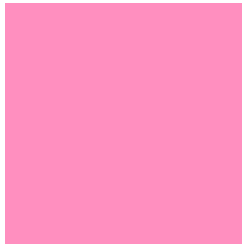
66.4570, 7.6627, 109.2242



22.2140, 2.3595, 36.6463

Previews

White Background



This preview shows how the YUV color 181.9600, 4.4567, 64.0561 looks on a white background.

Color Contrast Check

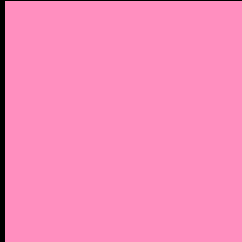
Large Text (above 18pt) WCAG AA × Fail

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 181.9600, 4.4567, 64.0561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

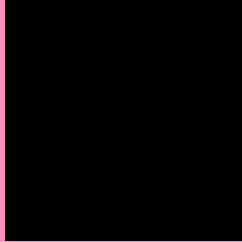
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.9600, 4.4567, 64.0561

Background



This preview shows how black text looks on a background with the YUV color 181.9600, 4.4567, 64.0561.



This preview shows how white text looks on a background with the YUV color 181.9600, 4.4567,

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

181.9600, 4.4567, 64.0561

Protanopia

179.3100, 16.6092, -7.2879

Deuteranopia

180.4620, 2.7302, 10.9958



Tritanopia

181.0510, -10.3781, 62.2223

Trichromacy



Original Color

181.9600, 4.4567, 64.0561



Protanomaly

180.6230, 12.0179, 18.7476



Deuteranomaly

181.1100, 3.3968, 30.5985



Tritanomaly

181.4300, -5.1420, 62.7669

Monochromacy



Original Color

181.9600, 4.4567, 64.0561



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

182.1970, 1.3819, 23.5062

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.9600, 4.4567, 64.0561 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 143, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 143, 191) }
```

Border

The CSS property to change the border of an element to YUV 181.9600, 4.4567, 64.0561 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, 191) }
```


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

```
.border{ border-color:rgb(255, 143, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 143, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 143, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 143,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 181.9600, 4.4567, 64.0561 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, 191) }
```

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

```
.background{ background-color: rgb(255,  
143, 191) }
```

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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