

# Converting Colors

Android(4294945777)

Have a look what the booklet for  
Android(4294945777) contains.

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# **Color**

**Android(4294945777)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFABF1
RGB	255, 171, 241
RGB Percent	100%, 67%, 95%
CMY	0.0000, 0.3294, 0.0549
CMYK	0.00, 0.33, 0.05, 0.00
HSL	310°, 100%, 84%
HSV	310°, 33%, 100%
XYZ	71.6801, 56.7367, 90.3924
YIQ	204.0960, 27.5940, 39.5780

# Conversions

## Conversions Part 2

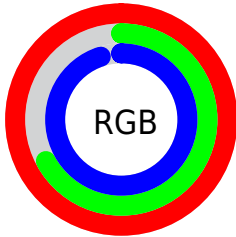
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 171, 241
Decimal	16755697
CIE Lab	80.03, 41.19, -22.40
CIE LCh	80, 46.886, 331.463
Yxy	56.7367, 0.3276, 0.2593
Android (android.graphics.Color)	4294945777 (0xFFFFABF1)
YUV	204.0960, 18.1937, 44.6428
Hunter-Lab	75.3238, 38.0488, -18.4244

# Details

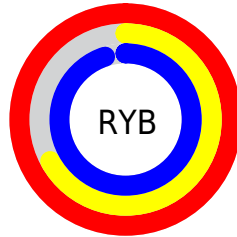
The Android color `4294945777` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289462201`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294960127`, and `4291130809` is the 20% darker color. If you saturate the color by 10%, you get `4294939373`, and if you desaturate by 10%, it is `4294952181`.

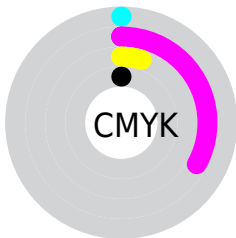
# Distribution



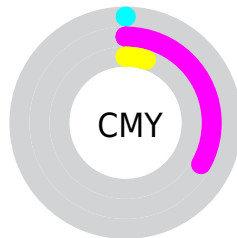
- Red (100%)
- Green (67%)
- Blue (95%)



- Red (100%)
- Yellow (67%)
- Blue (95%)



- Cyan (0%)
- Magenta (33%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294945777 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 Android color 4294945777 by changing the saturation by 10% instead.



 4294945777

 4294945777

4294967295

 4293038293

 4294960127

 4291130809

 4289289118

 4287513220

 4285737322

 4284025938

 4282384443

 4281008165

 4278190093

 4294945777

 4294945777

 4294939373

 4294952181

 4294932712

 4294958842

 4294926308

 4294965502

 4294919648

4294967295

 4294913244

 4294906583

 4294901972

# Harmonies

## Analogous

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



4291738367



4294945777



4294943686

# Triad

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



4294945777



4292920686



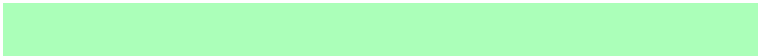
4278246643

# Complementary

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



4294945777



4289462201

# 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.



4281523655



4294945777



4289974650

# Square

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



4294945777



4294948218



4286438043



4279555839

# Rectangle

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



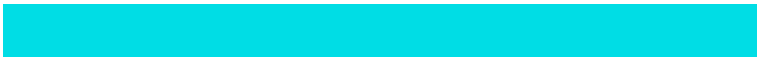
4294945777



4294944169



4286438043



4278246885



# Sweetspot

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



4294945777



4294960891



4290358271



4286607485



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294945777



4294941166



4294945735



4286608253



4290707615



4282384437



# Inverse Universe

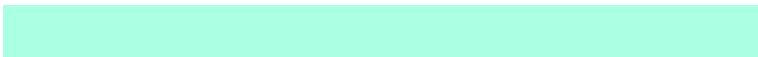
The Inverse Universe completely reimagines the original color for something new.



4294945777



4294941166



4289462243



4286608253



4290707615



4282384437



# Previews

## White Background



This preview shows how the Android color 4294945777 looks on a white background.

## Color Contrast Check

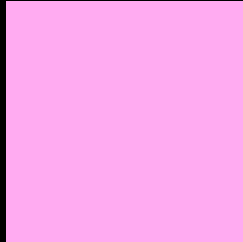
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294945777 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](#).



# Android 4294945777 Background



This preview shows how black text looks on a background with the Android color 4294945777.



This preview shows how white text looks on a background with the Android color 4294945777.

# 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**  
4294945777

**Protanopia**  
4290299391

**Deuteranopia**  
4291347181



**Tritanopia**  
4294554818

# Trichromacy



**Original Color**

4294945777



**Protanomaly**

4292001018



**Deuteranomaly**

4292655854



**Tritanomaly**

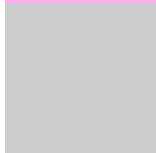
4294685139

# Monochromacy



**Original Color**

4294945777



**Achromatopsia**

4291611852



**Achromatomaly**

4292853977

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294945777 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, 171, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 241)  
}
```

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, 171, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 241) }
```

## Border

The CSS property to change the border of an element to Android 4294945777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

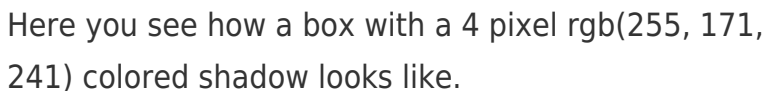
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 171, 241) }
```

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

```
.border{ border-color:rgb(255, 171, 241) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 171, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 171, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 171, 241); box-shadow:4px 4px 4px 4px rgb(255, 171, 241) }
```

# Background

The CSS property to change the background color of an element to Android 4294945777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 241) }
```

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

```
.background{ background-color: rgb(255,  
171, 241) }
```

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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