

# Converting Colors

Android(4294933683)

Have a look what the booklet for  
Android(4294933683) contains.

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# **Color**

**Android(4294933683)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF7CB3
RGB	255, 124, 179
RGB Percent	100%, 49%, 70%
CMY	0.0000, 0.5137, 0.2980
CMYK	0.00, 0.51, 0.30, 0.00
HSL	335°, 100%, 74%
HSV	335°, 51%, 100%
XYZ	56.5843, 38.9300, 47.1797
YIQ	169.4390, 60.4210, 44.8770

# Conversions

## Conversions Part 2

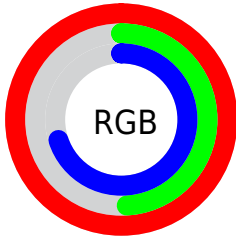
Format	Color
<a href="#">RYB</a>	<a href="#">255, 124, 179</a>
Decimal	<a href="#">16743603</a>
CIELab	<a href="#">68.70, 55.53, -5.31</a>
CIElCh	<a href="#">69, 55.784, 354.540</a>
Yxy	<a href="#">38.9300, 0.3965, 0.2728</a>
Android (android.graphics.Color)	<a href="#">4294933683 (0xFFFF7CB3)</a>
YUV	<a href="#">169.4390, 4.7136, 75.0370</a>
Hunter-Lab	<a href="#">62.3939, 52.6904, -1.1570</a>

# Details

The Android color `4294933683` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4286382024`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294948075`, and `4290987390` is the 20% darker color. If you saturate the color by 10%, you get `4294927268`, and if you desaturate by 10%, it is `4294940354`.

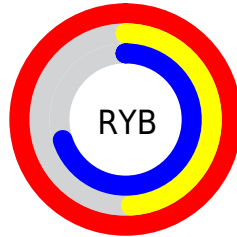
# Distribution



Red (100%)

Green (49%)

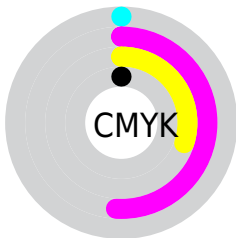
Blue (70%)



Red (100%)

Yellow (49%)

Blue (70%)

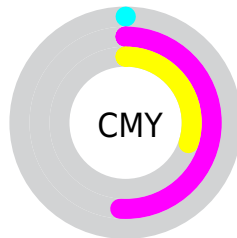


Cyan (0%)

Magenta (51%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294933683 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 4294933683 by changing the saturation by 10% instead.



 4294933683

 4294933683

4294967295

 4292960408

 4294948075

 4290987390

 4294955519


 4289079141

 4294962943

 4287168590

 4285333559

 4283498530

 4281925642

 4279304192

 4278190080

 4294933683

 4294933683

 4294927268

 4294940354

 4294920597

 4294946769

 4294914183

 4294953439

 4294907512

 4294959854

 4294901867

 4294966525

4294967295

# Harmonies

## Analogous

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



4292709091



4294933683



4294934401

# Triad

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



4294933683



4288393542



4278238201

# Complementary

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



4294933683



4286382024

# 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.



4278239440



4294933683



4284267371

# Square

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



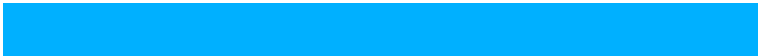
4294933683



4291600958



4278239388



4278235391

# Rectangle

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



4294933683



4294609251



4278239388



4278238957



# Sweetspot

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



4294933683



4294957545



4291198207



4286605682



4278190080



4286611584



# Same Dimension

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



4294933683



4294926755



4294935932



4286608248



4290707536



4282384411



# Inverse Universe

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



4294933683



4294926755



4286379775



4286608248



4290707536



4282384411



# Previews

## White Background



This preview shows how the Android color 4294933683 looks on a white background.

## Color Contrast Check

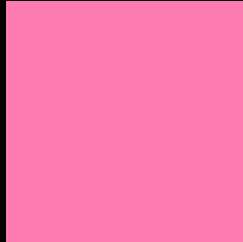
Large Text (above 18pt) WCAG AA × Fail

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 4294933683 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 4294933683 Background



This preview shows how black text looks on a background with the Android color 4294933683.



This preview shows how white text looks on a background with the Android color 4294933683.

# 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





# Trichromacy



**Original Color**

4294933683



**Protanomaly**

4290942916



**Deuteranomaly**

4291925423



**Tritanomaly**

4294803611

# Monochromacy



**Original Color**

4294933683



**Achromatopsia**

4289309097



**Achromatomaly**

4291336621

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294933683 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, 124, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 124, 179)  
}
```

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, 124, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 124, 179) }
```

## Border

The CSS property to change the border of an element to Android 4294933683 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, 124, 179) }
```

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

```
.border{ border-color:rgb(255, 124, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 124, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 124, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 124, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 124,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4294933683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 124, 179) }
```

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

```
.background{ background-color: rgb(255,  
124, 179) }
```

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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