

# Converting Colors

Android(4294909033)

Have a look what the booklet for  
Android(4294909033) contains.

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# Color

**Android(4294909033)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF1C69
RGB	255, 28, 105
RGB Percent	100%, 11%, 41%
CMY	0.0000, 0.8902, 0.5882
CMYK	0.00, 0.89, 0.59, 0.00
HSL	340°, 100%, 55%
HSV	340°, 89%, 100%
XYZ	44.2051, 23.1104, 15.4955
YIQ	104.6510, 110.5750, 72.0710

# Conversions

## Conversions Part 2

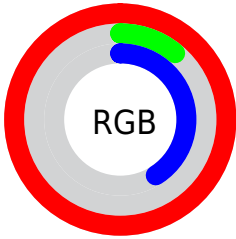
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 28, 105
Decimal	16718953
CIE <sub>Lab</sub>	55.19, 80.55, 18.32
CIE <sub>LCh</sub>	55, 82.610, 12.810
Yxy	23.1104, 0.5338, 0.2791
Android (android.graphics.Color)	4294909033 (0xFFFF1C69)
YUV	104.6510, 0.1721, 131.8561
Hunter-Lab	48.0733, 80.0086, 14.5403

# Details

The Android color **4294909033** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **4280090546**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294929052**, and **4290641979** is the 20% darker color. If you saturate the color by 10%, you get **4294902616**, and if you desaturate by 10%, it is **4294915706**.

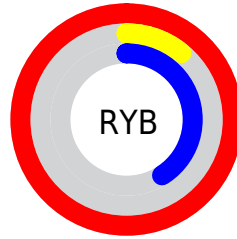
# Distribution



Red (100%)

Green (11%)

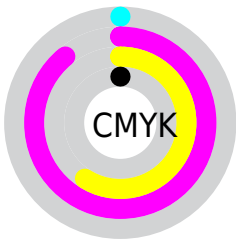
Blue (41%)



Red (100%)

Yellow (11%)

Blue (41%)

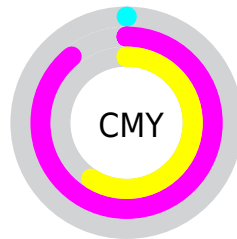


Cyan (0%)

Magenta (89%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (89%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294909033 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 4294909033 by changing the saturation by 10% instead.



 4294909033

 4294909033

4294967295

 4292804689

 4294929052

 4290641979

 4294937015

 4288610342

 4294944722

 4286513170

 4294952686

 4284481539

 4294960383

 4282449923

 4280156161

 4278190080

 4294909033

 4294909033

■ 4294902616

■ 4294915706

■ 4294901846

■ 4294922123

■ 4294928796

■ 4294935212

■ 4294941885

■ 4294948302

■ 4294954975

■ 4294961392

4294967295

# Harmonies

## Analogous

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



4293734320



4294909033



4293741346

# Triad

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



4294909033



4280523008



4278229247

# Complementary

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



4294909033



4280090546

# 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.



4278231525



4294909033



4278231127

# Square

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



4294909033



4286876416



4278231970



4278223871

# Rectangle

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



4294909033



4291978752



4278231970



4278230271



# Sweetspot

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



4294909033



4294949586



4289731839



4286601061



4278190080



4286611584



# Same Dimension

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



4294909033



4294901846



4294917660



4286608247



4290707521



4282384406



# Inverse Universe

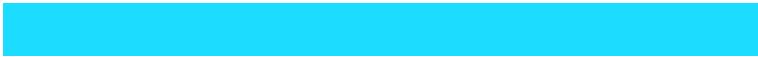
The Inverse Universe completely reimagines the original color for something new.



4294909033



4294901846



4280081919



4286608247



4290707521



4282384406



# Previews

## White Background



This preview shows how the Android color 4294909033 looks on a white background.

## Color Contrast Check

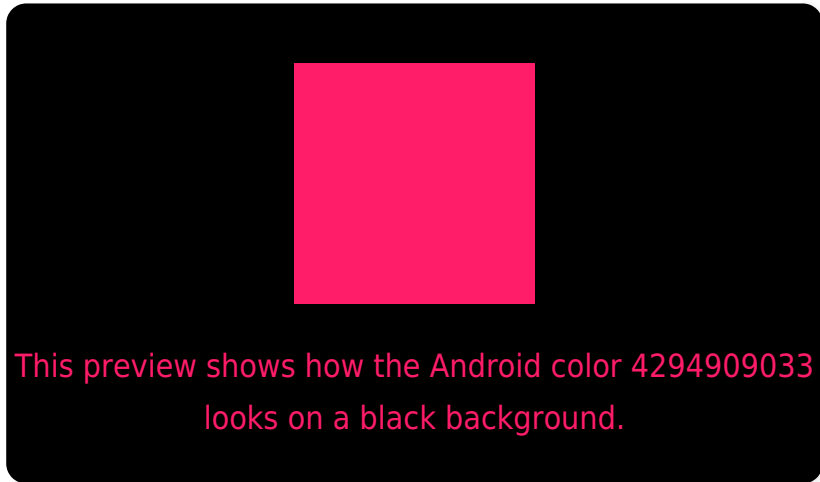
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 × Fail

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



# Android 4294909033 Background



This preview shows how black text looks on a background with the Android color 4294909033.



This preview shows how white text looks on a background with the Android color 4294909033.

# 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**

4294909033

**Protanopia**

4286743702

**Deuteranopia**

4288577374



# Trichromacy



**Original Color**

4294909033



**Protanomaly**

4289683078



**Deuteranomaly**

4290861922



**Tritanomaly**

4294846788

# Monochromacy



**Original Color**

4294909033



**Achromatopsia**

4285098345



**Achromatomaly**

4288695657

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294909033 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, 28, 105)` looks like.

```
.text, #text, p{  
    color:rgb(255, 28, 105)  
}
```

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, 28, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 28, 105) }
```

## Border

The CSS property to change the border of an element to Android 4294909033 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, 28, 105) }
```

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

```
.border{ border-color:rgb(255, 28, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 28, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 28, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 28, 105);  
box-shadow:4px 4px 4px 4px rgb(255, 28,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4294909033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 28, 105) }
```

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

```
.background{ background-color: rgb(255, 28,  
105) }
```

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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