

# Converting Colors

Android(4294587267)

Have a look what the booklet for  
Android(4294587267) contains.

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# Color

**Android(4294587267)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FA3383
RGB	250, 51, 131
RGB Percent	98%, 20%, 51%
CMY	0.0196, 0.8000, 0.4863
CMYK	0.00, 0.80, 0.48, 0.02
HSL	336°, 95%, 59%
HSV	336°, 80%, 98%
XYZ	44.7049, 24.3303, 23.8127
YIQ	119.6210, 92.9240, 67.0680

# Conversions

## Conversions Part 2

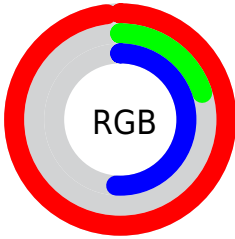
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 51, 131
Decimal	16397187
CIE <sub>Lab</sub>	56.42, 76.70, 4.36
CIE <sub>LCh</sub>	56, 76.826, 3.253
Yxy	24.3303, 0.4815, 0.2620
Android (android.graphics.Color)	4294587267 (0xFFFA3383)
YUV	119.6210, 5.6098, 114.3424
Hunter-Lab	49.3258, 75.4578, 5.9049

# Details

The Android color `4294587267` is a dark color, and the websafe version is hex `FF3399`. The color can be described as middle washed rose. A complement of this color would be `4281596586`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4294932152`, and `4290445394` is the 20% darker color. If you saturate the color by 10%, you get `4294580852`, and if you desaturate by 10%, it is `4294593682`.

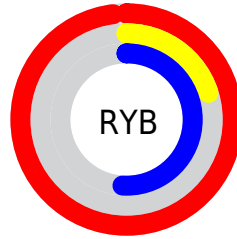
# Distribution



Red (98%)

Green (20%)

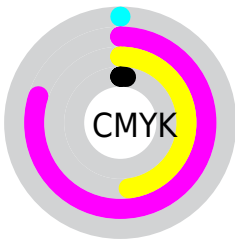
Blue (51%)



Red (98%)

Yellow (20%)

Blue (51%)

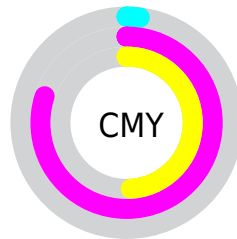


Cyan (0%)

Magenta (80%)

Yellow (48%)

Black (2%)



Cyan (2%)

Magenta (80%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294587267 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 4294587267 by changing the saturation by 10% instead.



 4294587267

 4294587267

4294967295

 4292477034

 4294932152

 4290445394

 4294939859

 4288413755

 4294947568

 4286447654

 4294955263

 4284416017

 4294962943

 4282515459

 4280287233

 4278190080

 4294587267

 4294587267

 4294580852

 4294593682

 4294574437

 4294600097

 4294574181

 4294606512

 4294612927

 4294619342

 4294625757

 4294632172

 4294638587

 4294639615

# Harmonies

## Analogous

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



4292562117



4294587267



4294199618

# Triad

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



4294587267



4283930624



4278230783

# Complementary

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



4294587267



4281596586

# 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.



4278232271



4294587267



4278231367

# Square

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



4294587267



4288513792



4278232205



4278226687

# Rectangle

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



4294587267



4292829459



4278232205



4278231538



# Sweetspot

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



4294587267



4294951642



4289147898



4286602089



4278190080



4286611584



# Same Dimension

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



4294587267



4294904429



4294591539



4286410869



4290576460



4282187801



# Inverse Universe

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



4294587267



4294904429



4281592314



4286410869



4290576460



4282187801



# Previews

## White Background



This preview shows how the Android color 4294587267 looks on a white background.

## Color Contrast Check

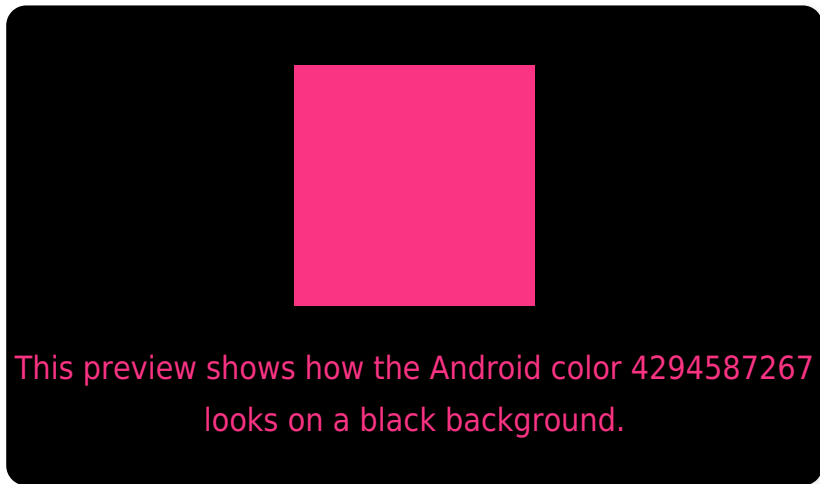
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294587267 Background



This preview shows how black text looks on a background with the Android color 4294587267.



This preview shows how white text looks on a background with the Android color 4294587267.

# 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**

4294587267



**Protanomaly**

4289357985



**Deuteranomaly**

4290602621



**Tritanomaly**

4294458973

# Monochromacy



**Original Color**

4294587267



**Achromatopsia**

4286085240



**Achromatomaly**

4289159036

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294587267 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(250, 51, 131)` looks like.

```
.text, #text, p{  
    color:rgb(250, 51, 131)  
}
```

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(250, 51, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 51, 131) }
```

## Border

The CSS property to change the border of an element to Android 4294587267 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(250, 51, 131) }
```

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

```
.border{ border-color:rgb(250, 51, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 51, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 51, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 51, 131);  
box-shadow:4px 4px 4px 4px rgb(250, 51,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4294587267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 51, 131) }
```

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

```
.background{ background-color: rgb(250, 51,  
131) }
```

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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