

# Converting Colors

Android(4294705276)

Have a look what the booklet for  
Android(4294705276) contains.

<b>Android(4294705276)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4294705276)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC007C
RGB	252, 0, 124
RGB Percent	99%, 0%, 49%
CMY	0.0118, 1.0000, 0.5137
CMYK	0.00, 1.00, 0.51, 0.01
HSL	330°, 100%, 49%
HSV	330°, 100%, 99%
XYZ	43.7830, 22.1507, 21.0367
YIQ	89.4840, 110.3880, 91.9880

# Conversions

## Conversions Part 2

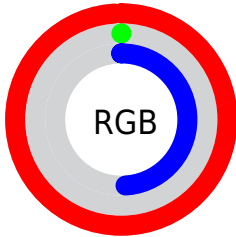
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	252, 0, 124
Decimal	16515196
CIE <sub>Lab</sub>	54.19, 83.62, 5.39
CIE <sub>LCh</sub>	54, 83.798, 3.688
Yxy	22.1507, 0.5034, 0.2547
Android (android.graphics.Color)	4294705276 (0xFFFC007C)
YUV	89.4840, 17.0164, 142.5265
Hunter-Lab	47.0645, 83.6913, 6.4440

# Details

The Android color **4294705276** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **4278254720**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294927280**, and **4290510924** is the 20% darker color. If you saturate the color by 10%, you get **4294705276**, and if you desaturate by 10%, it is **4294711689**.

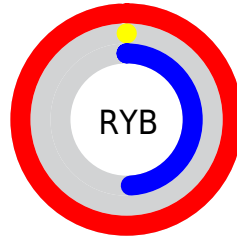
# Distribution



Red (99%)

Green (0%)

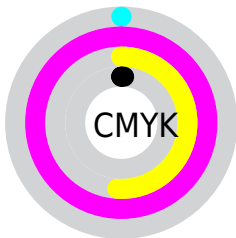
Blue (49%)



Red (99%)

Yellow (0%)

Blue (49%)

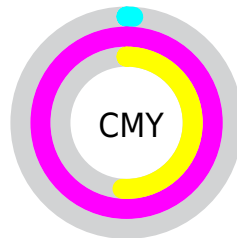


Cyan (0%)

Magenta (100%)

Yellow (51%)

Black (1%)



Cyan (1%)

Magenta (100%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294705276 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 4294705276 by changing the saturation by 10% instead.



 4294705276

 4294705276

4294967295

 4292608099

 4294927280

 4290510924

 4294935500

 4288479285

 4294943464

 4286382113

 4294951167

 4284416008

 4294959103

 4282384387

4294967039

 4280090625

 4278190080

 4294705276

 4294711689

 4294718102

 4294724770

 4294731183

 4294737596

 4294744009

 4294750422

 4294757090

 4294763503

# Harmonies

## Analogous

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



4292622787



4294705276



4294194997

# Triad

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



4294705276



4282946304



4278229503

# Complementary

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



4294705276



4278254720

# 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.



4278230993



4294705276



4278230076

# Square

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



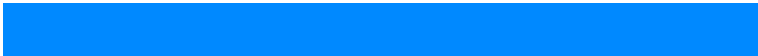
4294705276



4287988224



4278231177



4278225407

# Rectangle

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



4294705276



4292695808



4278231177



4278230262



# Sweetspot

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



4294705276



4294947800



4286447868



4286599784



4278190080



4286611584



# Same Dimension

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



4294705276



4294901885



4294705152



4286410871



4290576477



4282187806



# Inverse Universe

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



4294705276



4294901885



4278254844



4286410871



4290576477



4282187806



# Previews

## White Background



This preview shows how the Android color 4294705276 looks on a white background.

## Color Contrast Check

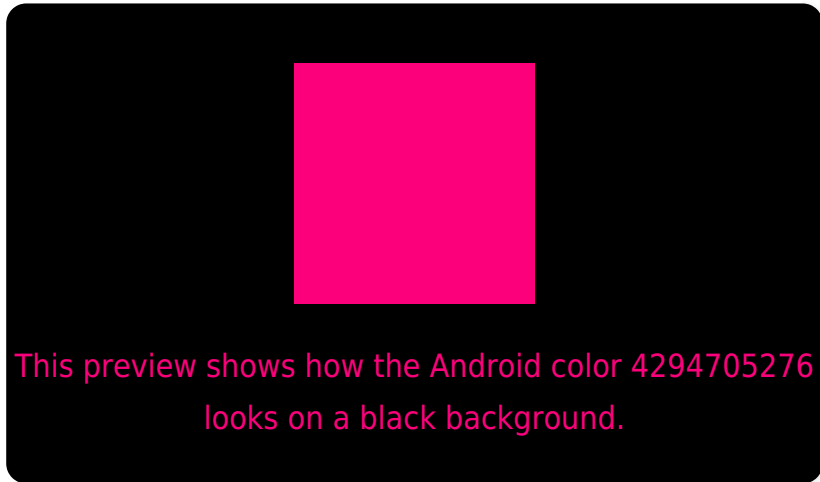
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294705276 Background



This preview shows how black text looks on a background with the Android color 4294705276.



This preview shows how white text looks on a background with the Android color 4294705276.

# 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**

4294705276

**Protanopia**

4285825459

**Deuteranopia**

4288052849



# Trichromacy



**Original Color**

4294705276



**Protanomaly**

4289024671



**Deuteranomaly**

4290465909



**Tritanomaly**

4294582092

# Monochromacy



**Original Color**

4294705276



**Achromatopsia**

4284045657



**Achromatomaly**

4287904102

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294705276 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(252, 0, 124)` looks like.

```
.text, #text, p{  
    color:rgb(252, 0, 124)  
}
```

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(252, 0, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 124) }
```

## Border

The CSS property to change the border of an element to Android 4294705276 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(252, 0, 124) }
```

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

```
.border{ border-color:rgb(252, 0, 124) }
```

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

Here you see how a box with a 4 pixel rgb(252, 0, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 124);  
box-shadow:4px 4px 4px 4px rgb(252, 0,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4294705276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 0, 124) }
```

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

```
.background{ background-color: rgb(252, 0,  
124) }
```

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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