

# Converting Colors

Android(4294836395)

Have a look what the booklet for  
Android(4294836395) contains.

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**Color**

**Android(4294836395)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FE00AB
RGB	254, 0, 171
RGB Percent	100%, 0%, 67%
CMY	0.0039, 1.0000, 0.3294
CMYK	0.00, 1.00, 0.33, 0.00
HSL	320°, 100%, 50%
HSV	320°, 100%, 100%
XYZ	48.2237, 24.0111, 40.6210
YIQ	95.4400, 96.4930, 107.0290

# Conversions

## Conversions Part 2

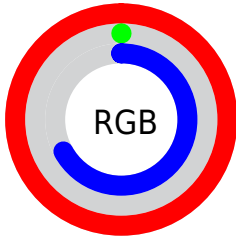
<b>Format</b>	<b>Color</b>
<b>RYB</b>	254, 0, 171
Decimal	16646315
CIELab	56.10, 88.02, -19.67
CIElCh	56, 90.190, 347.404
Yxy	24.0111, 0.4273, 0.2128
Android (android.graphics.Color)	4294836395 (0xFFFE00AB)
YUV	95.4400, 37.2511, 139.0571
Hunter-Lab	49.0011, 89.9162, -14.8495

# Details

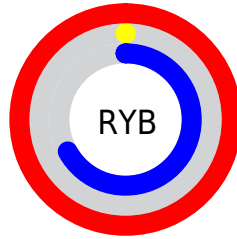
The Android color **4294836395** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **4278255187**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294927842**, and **4290773111** is the 20% darker color. If you saturate the color by 10%, you get **4294836395**, and if you desaturate by 10%, it is **4294842803**.

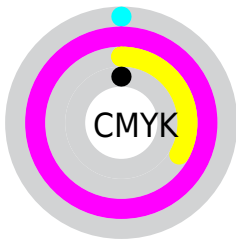
# Distribution



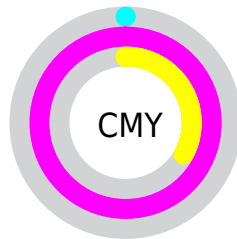
- Red (100%)
- Green (0%)
- Blue (67%)



- Red (100%)
- Yellow (0%)
- Blue (67%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294836395 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 4294836395 by changing the saturation by 10% instead.





4294836395



4294836395

4294967295



4292804752



4294927842



4290773111



4294936063



4288741470



4294944255



4286709830



4294951935



4284743727



4294959871



4282843163



4280877057



4278190080



4294836395

 4294842803

 4294849468

 4294855876

 4294862540

 4294868948

 4294875357

 4294882021

 4294888429

 4294895094

# Harmonies

## Analogous

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



4290729458



4294836395



4294901853

# Triad

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



4294836395



4286157056



4278232570

# Complementary

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



4294836395



4278255187

# 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.



4278233012



4294836395



4278230784

# Square

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



4294836395



4290672384



4278232417



4278229759

# Rectangle

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



4294836395



4294785322



4278232417



4278232805



# Sweetspot

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



4294836395



4294947814



4283433214



4286599793



4278190080



4286611584



# Same Dimension

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



4294836395



4294901932



4294836271



4286608251



4290707585



4282384427



# Inverse Universe

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



4294836395



4294901932



4278255311



4286608251



4290707585



4282384427



# Previews

## White Background



This preview shows how the Android color 4294836395 looks on a white background.

## Color Contrast Check

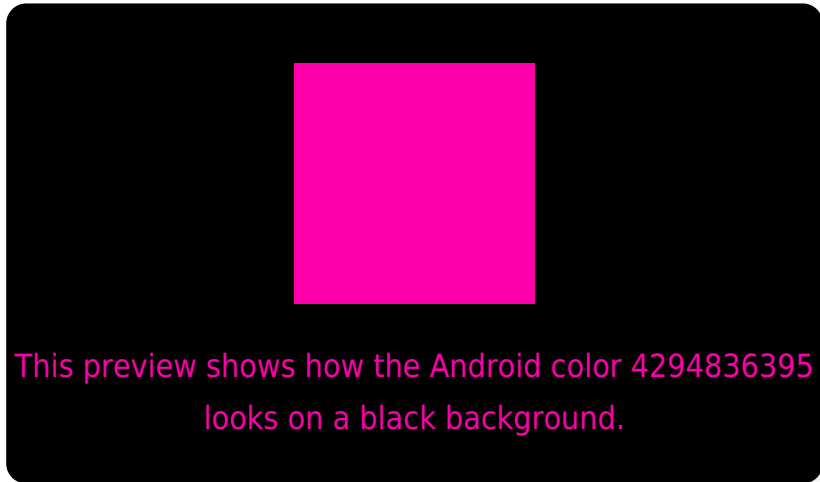
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294836395 Background



This preview shows how black text looks on a background with the Android color 4294836395.



This preview shows how white text looks on a background with the Android color 4294836395.

# 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**  
4294836395

**Protanopia**  
4283598068

**Deuteranopia**  
4287202463



# Trichromacy



**Original Color**

4294836395



**Protanomaly**

4287714521



**Deuteranomaly**

4290008227



**Tritanomaly**

4294585195

# Monochromacy



**Original Color**

4294836395



**Achromatopsia**

4284440415



**Achromatomaly**

4288232571

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294836395 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(254, 0, 171)` looks like.

```
.text, #text, p{  
    color:rgb(254, 0, 171)  
}
```

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(254, 0, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 0, 171) }
```

## Border

The CSS property to change the border of an element to Android 4294836395 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(254, 0, 171) }
```

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

```
.border{ border-color:rgb(254, 0, 171) }
```

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

Here you see how a box with a 4 pixel rgb(254, 0, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 0, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 0, 171);  
box-shadow:4px 4px 4px 4px rgb(254, 0,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4294836395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 0, 171) }
```

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

```
.background{ background-color: rgb(254, 0,  
171) }
```

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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