

# Converting Colors

Android(4294469295)

Have a look what the booklet for  
Android(4294469295) contains.

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# **Color**

**Android(4294469295)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F866AF
RGB	248, 102, 175
RGB Percent	97%, 40%, 69%
CMY	0.0275, 0.6000, 0.3137
CMYK	0.00, 0.59, 0.29, 0.03
HSL	330°, 91%, 69%
HSV	330°, 59%, 97%
XYZ	51.2006, 32.5543, 44.1425
YIQ	153.9760, 63.5830, 53.6550

# Conversions

## Conversions Part 2

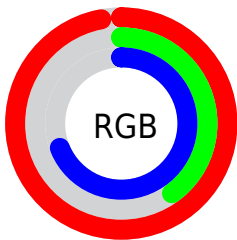
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	248, 102, 175
Decimal	16279215
CIE <sub>Lab</sub>	63.80, 62.87, -10.44
CIE <sub>LCh</sub>	64, 63.735, 350.573
Yxy	32.5543, 0.4003, 0.2545
Android (android.graphics.Color)	4294469295 (0xFFFF866AF)
YUV	153.9760, 10.3648, 82.4590
Hunter-Lab	57.0564, 60.3316, -5.9310

# Details

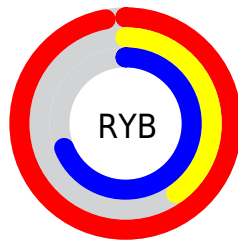
The Android color **4294469295** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4284938415**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294942695**, and **4290521467** is the 20% darker color. If you saturate the color by 10%, you get **4294462883**, and if you desaturate by 10%, it is **4294475707**.

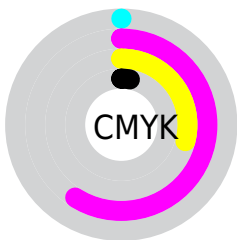
# Distribution



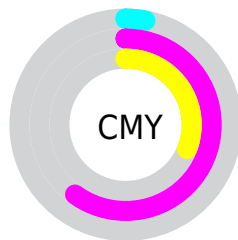
- Red (97%)
- Green (40%)
- Blue (69%)



- Red (97%)
- Yellow (40%)
- Blue (69%)



- Cyan (0%)
- Magenta (59%)
- Yellow (29%)
- Black (3%)



- Cyan (3%)
- Magenta (60%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294469295 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 4294469295 by changing the saturation by 10% instead.





4294469295



4294469295

4294967295



4292495764



4294942695



4290521467



4294950143



4288610402



4294957567



4286709834



4294964991



4284809267



4283039774



4281270274



4278190080



4294469295



4294469295

 4294462883

 4294475707

 4294456470

 4294482120

 4294450314

 4294488276

 4294443901

 4294494689

 4294443132

 4294501101

 4294507513

 4294508543

# Harmonies

## Analogous

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



4291721955



4294469295



4294928246

# Triad

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



4294469295



4287800098



4278235633

# Complementary

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



4294469295



4284938415

# 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.



4278236609



4294469295



4283084622

# Square

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



4294469295



4291268893



4278236294



4278232831

# Rectangle

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



4294469295



4294406995



4278236294



4278236131



# Sweetspot

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



4294469295



4294955496



4289685240



4286604145



4278190080



4286611584



# Same Dimension

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



4294469295



4294920868



4294469222



4286410871



4290576478



4282187807



# Inverse Universe

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



4294469295



4294920868



4284938488



4286410871



4290576478

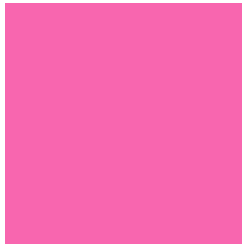


4282187807



# Previews

## White Background



This preview shows how the Android color 4294469295 looks on a white background.

## Color Contrast Check

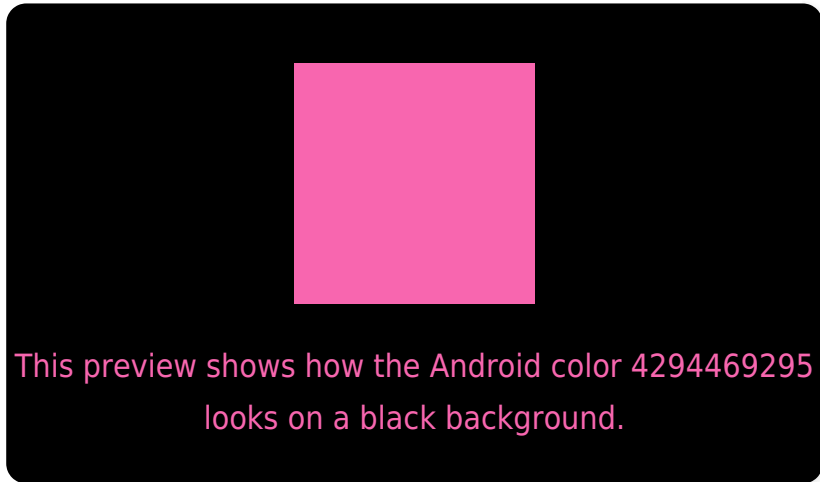
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4294469295 Background



This preview shows how black text looks on a background with the Android color 4294469295.



This preview shows how white text looks on a background with the Android color 4294469295.

# 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**

4294469295



**Protanomaly**

4289955525



**Deuteranomaly**

4291003818



**Tritanomaly**

4294274701

# Monochromacy



**Original Color**

4294469295



**Achromatopsia**

4288322202



**Achromatomaly**

4290545570

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294469295 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(248, 102, 175)` looks like.

```
.text, #text, p{  
    color:rgb(248, 102, 175)  
}
```

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(248, 102, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 102, 175) }
```

## Border

The CSS property to change the border of an element to Android 4294469295 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(248, 102, 175) }
```

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

```
.border{ border-color:rgb(248, 102, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 102, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 102, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 102, 175);  
box-shadow:4px 4px 4px 4px rgb(248, 102,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4294469295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 102, 175) }
```

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

```
.background{ background-color: rgb(248,  
102, 175) }
```

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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