

# Converting Colors

Android(4294715060)

Have a look what the booklet for  
Android(4294715060) contains.

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# **Color**

**Android(4294715060)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC26B4
RGB	252, 38, 180
RGB Percent	99%, 15%, 71%
CMY	0.0118, 0.8510, 0.2941
CMYK	0.00, 0.85, 0.29, 0.01
HSL	320°, 97%, 57%
HSV	320°, 85%, 99%
XYZ	49.0762, 25.3770, 45.4917
YIQ	118.1740, 81.9620, 89.5300

# Conversions

## Conversions Part 2

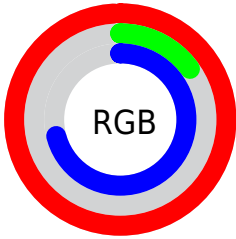
Format	Color
R <sub>Y</sub> B	252, 38, 180
Decimal	16524980
CIE Lab	57.44, 84.57, -22.89
CIE LCh	57, 87.614, 344.853
Yxy	25.3770, 0.4092, 0.2116
Android (android.graphics.Color)	4294715060 (0xFFFC26B4)
YUV	118.1740, 30.4802, 117.3654
Hunter-Lab	50.3756, 85.7387, -18.2790

# Details

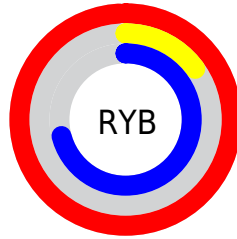
The Android color **4294715060** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **4280745070**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4294930668**, and **4290642047** is the 20% darker color. If you saturate the color by 10%, you get **4294708652**, and if you desaturate by 10%, it is **4294721468**.

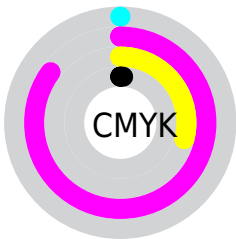
# Distribution



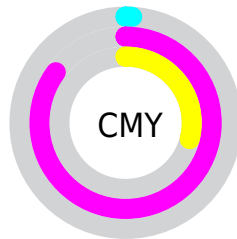
- Red (99%)
- Green (15%)
- Blue (71%)



- Red (99%)
- Yellow (15%)
- Blue (71%)



- Cyan (0%)
- Magenta (85%)
- Yellow (29%)
- Black (1%)



- Cyan (1%)
- Magenta (85%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294715060 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 4294715060 by changing the saturation by 10% instead.



 4294715060

 4294715060

4294967295

 4292673689

 4294930668

 4290642047

 4294938623

 4288675942

 4294946559

 4286709838

 4294954239

 4284743734

 4294962175

 4282908705

 4280942596

 4278190080

 4294715060

 4294715060

■ 4294708652

■ 4294721468

■ 4294705319

■ 4294727877

■ 4294734541

■ 4294740950

■ 4294747358

■ 4294753767

■ 4294760175

■ 4294766840

■ 4294770687

# Harmonies

## Analogous

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



4290404344



4294715060



4294906728

# Triad

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



4294715060



4286878208



4278233334

# Complementary

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



4294715060



4280745070

# 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.



4278233775



4294715060



4278231296

# Square

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



4294715060



4291262464



4278233183



4278230783

# Rectangle

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



4294715060



4294917431



4278233183



4278233568



# Sweetspot

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



4294715060



4294950890



4285343484



4286601587



4278190080



4286611584



# Same Dimension

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



4294715060



4294901929



4294714954



4286410873



4290576509



4282187817



# Inverse Universe

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



4294715060



4294901929



4280745176



4286410873



4290576509



4282187817



# Previews

## White Background



This preview shows how the Android color 4294715060 looks on a white background.

## Color Contrast Check

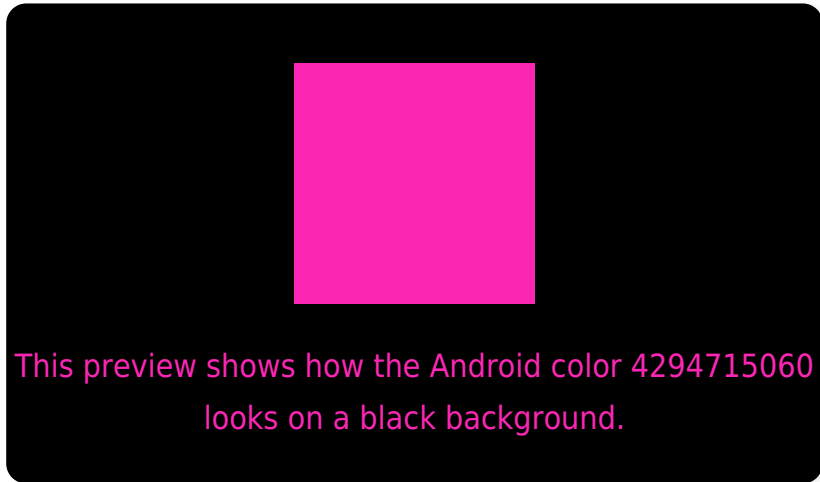
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294715060 Background



This preview shows how black text looks on a background with the Android color 4294715060.



This preview shows how white text looks on a background with the Android color 4294715060.

# 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**

4294715060



**Protanomaly**

4287653088



**Deuteranomaly**

4289881261



**Tritanomaly**

4294459254

# Monochromacy



**Original Color**

4294715060



**Achromatopsia**

4285953654



**Achromatomaly**

4289157517

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294715060 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, 38, 180)` looks like.

```
.text, #text, p{  
    color:rgb(252, 38, 180)  
}
```

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, 38, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 38, 180) }
```

## Border

The CSS property to change the border of an element to Android 4294715060 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, 38, 180) }
```

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

```
.border{ border-color:rgb(252, 38, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 38, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 38, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 38, 180);  
box-shadow:4px 4px 4px 4px rgb(252, 38,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4294715060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 38, 180) }
```

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

```
.background{ background-color: rgb(252, 38,  
180) }
```

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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