

# Converting Colors

Android(4294926268)

Have a look what the booklet for  
Android(4294926268) contains.

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# **Color**

**Android(4294926268)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF5FBC
RGB	255, 95, 188
RGB Percent	100%, 37%, 74%
CMY	0.0000, 0.6275, 0.2627
CMYK	0.00, 0.63, 0.26, 0.00
HSL	325°, 100%, 69%
HSV	325°, 63%, 100%
XYZ	54.4093, 33.0753, 51.0934
YIQ	153.4420, 65.5070, 62.8430

# Conversions

## Conversions Part 2

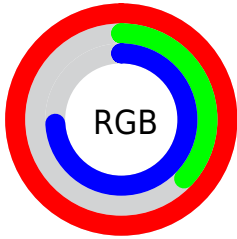
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 95, 188
Decimal	16736188
CIE Lab	64.22, 69.38, -17.10
CIE LCh	64, 71.453, 346.151
Yxy	33.0753, 0.3926, 0.2387
Android (android.graphics.Color)	4294926268 (0xFFFF5FBC)
YUV	153.4420, 17.0371, 89.0664
Hunter-Lab	57.5111, 68.2284, -12.4161

# Details

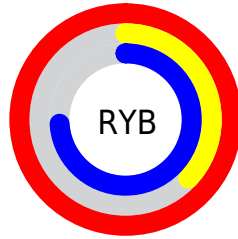
The Android color `4294926268` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted rose. A complement of this color would be `4284481442`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294941172`, and `4290910855` is the 20% darker color. If you saturate the color by 10%, you get `4294919601`, and if you desaturate by 10%, it is `4294932935`.

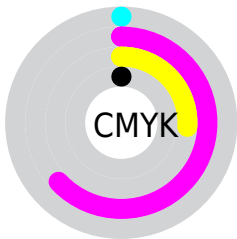
# Distribution



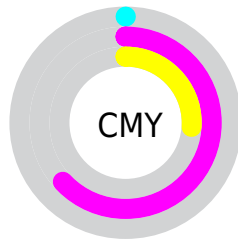
- Red (100%)
- Green (37%)
- Blue (74%)



- Red (100%)
- Yellow (37%)
- Blue (74%)



- Cyan (0%)
- Magenta (63%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (63%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294926268 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 4294926268 by changing the saturation by 10% instead.



 4294926268

 4294926268

4294967295

 4292886689

 4294941172

 4290910855

 4294948607

 4289003629

 4294956287

 4287103061

 4294963967

 4285202494

 4283367464

 4281532434

 4278452224

 4278190080

4294926268

4294926268

4294919601

4294932935

4294913191

4294939345

4294906524

4294946012

4294901908

4294952423

4294959089

4294965500

4294967295

# Harmonies

## Analogous

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



4291459829



4294926268



4294925180

# Triad

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



4294926268



4288324352



4278236919

# Complementary

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



4294926268



4284481442

# 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.



4278237629



4294926268



4283215931

# Square

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



4294926268



4291988992



4278237051



4278234111

# Rectangle

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



4294926268



4294928724



4278237051



4278237414



# Sweetspot

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



4294926268



4294954987



4288831487



4286603891



4278190080



4286611584



# Same Dimension

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



4294926268



4294918319



4294926188



4286608250



4290707567



4282384421



# Inverse Universe

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



4294926268



4294918319



4284481522



4286608250



4290707567



4282384421



# Previews

## White Background



This preview shows how the Android color 4294926268 looks on a white background.

## Color Contrast Check

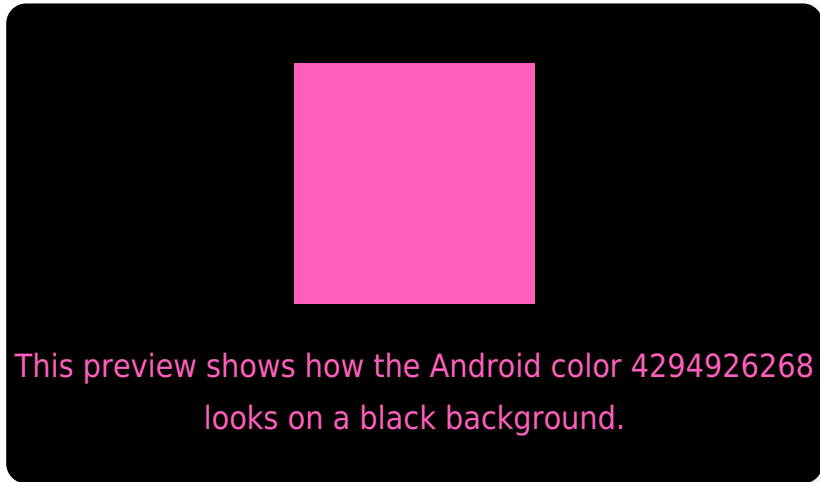
Large Text (above 18pt) WCAG AA × Fail

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 4294926268 Background



This preview shows how black text looks on a background with the Android color 4294926268.



This preview shows how white text looks on a background with the Android color 4294926268.

# 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**  
4294926268

**Protanopia**  
4286749158

**Deuteranopia**  
4288714931



# Trichromacy



**Original Color**

4294926268



**Protanomaly**

4289692887



**Deuteranomaly**

4291003318



**Tritanomaly**

4294666896

# Monochromacy



**Original Color**

4294926268



**Achromatopsia**

4288256409



**Achromatomaly**

4290675878

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294926268 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(255, 95, 188)` looks like.

```
.text, #text, p{  
    color:rgb(255, 95, 188)  
}
```

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(255, 95, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 95, 188) }
```

## Border

The CSS property to change the border of an element to Android 4294926268 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(255, 95, 188) }
```

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

```
.border{ border-color:rgb(255, 95, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 95, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 95, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 95, 188);  
box-shadow:4px 4px 4px 4px rgb(255, 95,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4294926268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 95, 188) }
```

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

```
.background{ background-color: rgb(255, 95,  
188) }
```

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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