

# Converting Colors

Android(4294340521)

Have a look what the booklet for  
Android(4294340521) contains.

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# **Color**

**Android(4294340521)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F66FA9
RGB	246, 111, 169
RGB Percent	96%, 44%, 66%
CMY	0.0353, 0.5647, 0.3373
CMYK	0.00, 0.55, 0.31, 0.04
HSL	334°, 88%, 70%
HSV	334°, 55%, 96%
XYZ	50.8519, 33.8263, 41.3851
YIQ	157.9770, 61.8420, 46.6580

# Conversions

## Conversions Part 2

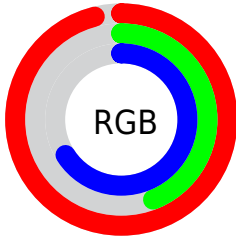
Format	Color
R <sub>Y</sub> B	246, 111, 169
Decimal	16150441
CIE Lab	64.82, 57.53, -5.52
CIE LCh	65, 57.790, 354.517
Yxy	33.8263, 0.4034, 0.2683
Android (android.graphics.Color)	4294340521 (0xFFFF66FA9)
YUV	157.9770, 5.4343, 77.1962
Hunter-Lab	58.1604, 54.2890, -1.4766

# Details

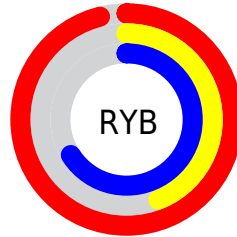
The Android color `4294340521` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4285527740`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294944736`, and `4290393717` is the 20% darker color. If you saturate the color by 10%, you get `4294334107`, and if you desaturate by 10%, it is `4294346935`.

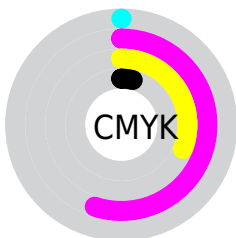
# Distribution



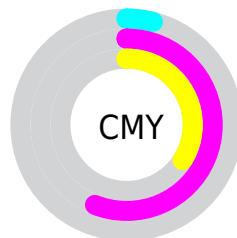
- Red (96%)
- Green (44%)
- Blue (66%)



- Red (96%)
- Yellow (44%)
- Blue (66%)



- Cyan (0%)
- Magenta (55%)
- Yellow (31%)
- Black (4%)



- Cyan (4%)
- Magenta (56%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294340521 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 4294340521 by changing the saturation by 10% instead.





4294340521



4294340521

4294967295



4292367247



4294944736



4290393717



4294952189



4288484188



4294959615



4286578757

4294967039



4284743727



4282908698



4281204738



4278190080



4294340521



4294340521

 4294334107

 4294346935

 4294327949

 4294353093

 4294321535

 4294359507

 4294315377

 4294365665

 4294312042

 4294372079

 4294377469

 4294377471

# Harmonies

## Analogous

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



4292050650



4294340521



4294668917

# Triad

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



4294340521



4287670072



4278235633

# Complementary

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



4294340521



4285527740

# 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.



4278236871



4294340521



4283281758

# Square

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



4294340521



4290877231



4278236818



4278232831

# Rectangle

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



4294340521



4293950807



4278236818



4278236389



# Sweetspot

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



4294340521



4294956776



4290473974



4286605170



4278190080



4286611584



# Same Dimension

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



4294340521



4294924191



4294342767



4286213747



4290379856



4282056729



# Inverse Universe

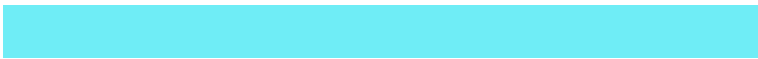
The Inverse Universe completely reimagines the original color for something new.



4294340521



4294924191



4285525494



4286213747



4290379856



4282056729



# Previews

## White Background



This preview shows how the Android color 4294340521 looks on a white background.

## Color Contrast Check

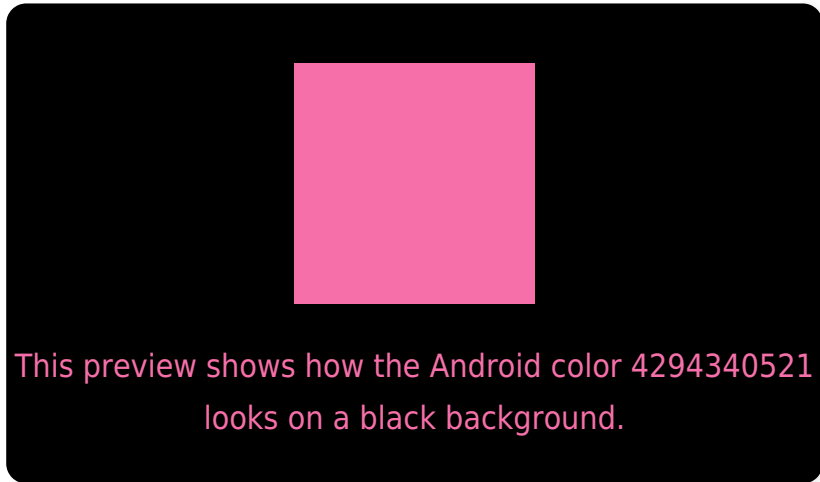
Large Text (above 18pt) WCAG AA × Fail

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 4294340521 Background



This preview shows how black text looks on a background with the Android color 4294340521.



This preview shows how white text looks on a background with the Android color 4294340521.

# 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**  
4294340521



**Protanomaly**  
4290219195



**Deuteranomaly**  
4291201701

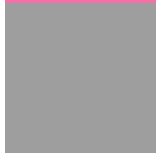


**Tritanomaly**  
4294145167

# Monochromacy



**Original Color**  
4294340521



**Achromatopsia**  
4288585374



**Achromatomaly**  
4290678178

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294340521 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(246, 111, 169)` looks like.

```
.text, #text, p{  
    color:rgb(246, 111, 169)  
}
```

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(246, 111, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 111, 169) }
```

## Border

The CSS property to change the border of an element to Android 4294340521 is called "border". The border property can be set on classes, ids or directly on the HTML element.

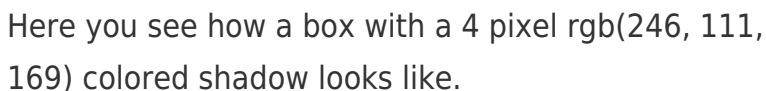
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(246, 111, 169) }
```

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

```
.border{ border-color:rgb(246, 111, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(246, 111, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 111, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 111, 169);  
box-shadow:4px 4px 4px 4px rgb(246, 111,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4294340521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 111, 169) }
```

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

```
.background{ background-color: rgb(246,  
111, 169) }
```

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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