

# Converting Colors

Android(4294321754)

Have a look what the booklet for  
Android(4294321754) contains.

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**Color**

**Android(4294321754)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6265A
RGB	246, 38, 90
RGB Percent	96%, 15%, 35%
CMY	0.0353, 0.8510, 0.6471
CMYK	0.00, 0.85, 0.63, 0.04
HSL	345°, 92%, 56%
HSV	345°, 85%, 96%
XYZ	40.5446, 21.7172, 11.7278
YIQ	106.1200, 107.2760, 60.2680

# Conversions

## Conversions Part 2

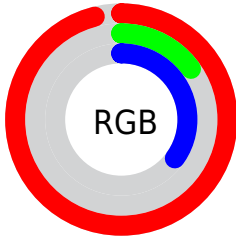
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	246, 38, 90
Decimal	16131674
CIE Lab	53.73, 75.85, 25.06
CIE LCh	54, 79.878, 18.283
Yxy	21.7172, 0.5480, 0.2935
Android (android.graphics.Color)	4294321754 (0xFFFF6265A)
YUV	106.1200, -7.9472, 122.6748
Hunter-Lab	46.6018, 73.7461, 17.7004

# Details

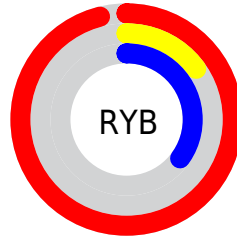
The Android color **4294321754** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4280743618**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294929548**, and **4290117677** is the 20% darker color. If you saturate the color by 10%, you get **4294315336**, and if you desaturate by 10%, it is **4294328172**.

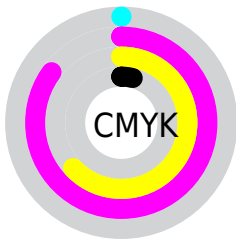
# Distribution



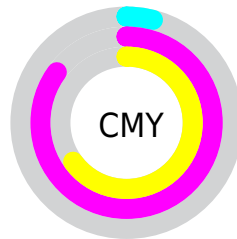
- Red (96%)
- Green (15%)
- Blue (35%)



- Red (96%)
- Yellow (15%)
- Blue (35%)



- Cyan (0%)
- Magenta (85%)
- Yellow (63%)
- Black (4%)



- Cyan (4%)
- Magenta (85%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294321754 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 4294321754 by changing the saturation by 10% instead.



 4294321754

 4294321754

4294967295

 4292214851

 4294929548

 4290117677

 4294937510

 4288020505

 4294945217

 4285988865

 4294952925

 4283891715

 4294960633

 4281925634

 4279107584

 4278190080

 4294321754

 4294321754

■ 4294315336

■ 4294328172

■ 4294311998

■ 4294334335

■ 4294340753

■ 4294346916

■ 4294353334

■ 4294359753

■ 4294365915

■ 4294372334

■ 4294377471

# Harmonies

## Analogous

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



4293601438



4294321754



4292825363

# Triad

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



4294321754



4278228496



4278227455

# Complementary

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



4294321754



4280743618

# 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.



4278229991



4294321754



4278230114

# Square

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



4294321754



4285827584



4278230698



4279270143

# Rectangle

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



4294321754



4290996736



4278230698



4278228479



# Sweetspot

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



4294321754



4294950863



4290914038



4286601571



4278190080



4286611584



# Same Dimension

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



4294321754



4294901824



4294335014



4286213745



4290379823



4282056719



# Inverse Universe

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



4294321754



4294901824



4280730358



4286213745



4290379823



4282056719



# Previews

## White Background



This preview shows how the Android color 4294321754 looks on a white background.

## Color Contrast Check

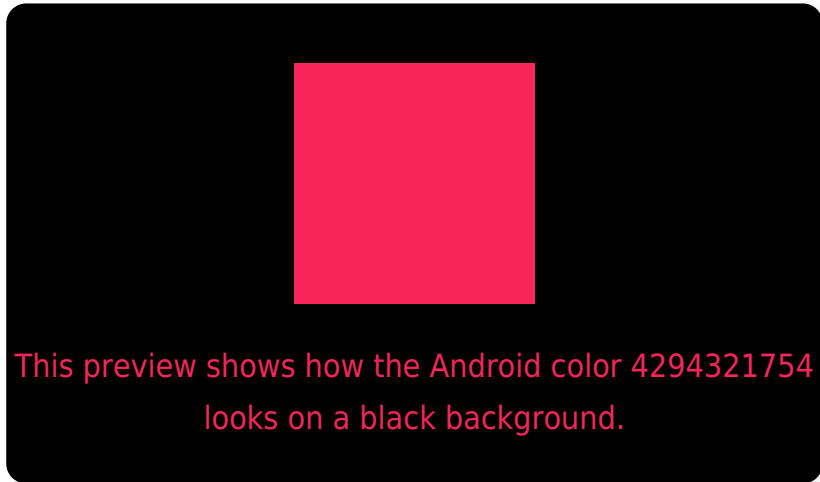
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294321754 Background



This preview shows how black text looks on a background with the Android color 4294321754.



This preview shows how white text looks on a background with the Android color 4294321754.

# 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



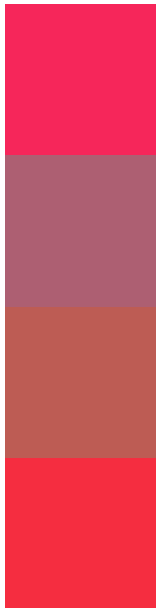
**Original Color**  
4294321754

**Protanopia**  
4286873727

**Deuteranopia**  
4288445264



# Trichromacy



**Original Color**  
4294321754

**Protanomaly**  
4289552242

**Deuteranomaly**  
4290600020

**Tritanomaly**  
4294257984

# Monochromacy



**Original Color**  
4294321754

**Achromatopsia**  
4285164138

**Achromatomaly**  
4288500068

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294321754 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, 38, 90)` looks like.

```
.text, #text, p{  
    color:rgb(246, 38, 90)  
}
```

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, 38, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 38, 90) }
```

## Border

The CSS property to change the border of an element to Android 4294321754 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, 38, 90) }
```

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

```
.border{ border-color:rgb(246, 38, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 38, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 38, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 38, 90);  
box-shadow:4px 4px 4px 4px rgb(246, 38,  
90) }
```

# Background

The CSS property to change the background color of an element to Android 4294321754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 38, 90) }
```

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

```
.background{ background-color: rgb(246, 38,  
90) }
```

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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