

# Converting Colors

Android(4294321984)

Have a look what the booklet for  
Android(4294321984) contains.

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**Color**

**Android(4294321984)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F62740
RGB	246, 39, 64
RGB Percent	96%, 15%, 25%
CMY	0.0353, 0.8471, 0.7490
CMYK	0.00, 0.84, 0.74, 0.04
HSL	353°, 92%, 56%
HSV	353°, 84%, 96%
XYZ	39.6570, 21.4140, 6.8937
YIQ	103.7430, 115.3470, 51.6590

# Conversions

## Conversions Part 2

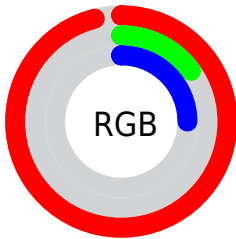
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	246, 39, 64
Decimal	16131904
CIE <sub>Lab</sub>	53.40, 74.48, 39.94
CIE <sub>LCh</sub>	53, 84.517, 28.203
Yxy	21.4140, 0.5835, 0.3151
Android (android.graphics.Color)	4294321984 (0xFFFF62740)
YUV	103.7430, -19.5933, 124.7594
Hunter-Lab	46.2753, 71.9890, 23.5602

# Details

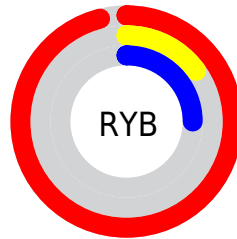
The Android color **4294321984** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4280809181**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294929520**, and **4290052117** is the 20% darker color. If you saturate the color by 10%, you get **4294315562**, and if you desaturate by 10%, it is **4294328406**.

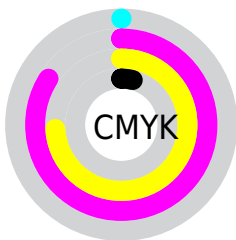
# Distribution



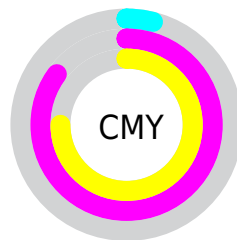
- Red (96%)
- Green (15%)
- Blue (25%)



- Red (96%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (84%)
- Yellow (74%)
- Black (4%)



- Cyan (4%)
- Magenta (85%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294321984 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 4294321984 by changing the saturation by 10% instead.



 4294321984

 4294321984

4294967295

 4292149290

 4294929520

 4290052117

 4294937226

 4287954944

 4294944932

 4285792256

 4294952639

 4283760643

 4294960347

 4281729026

 4294967287

 4278714368

 4278190080

 4294321984

 4294321984

 4294315562

 4294328406

 4294311966

 4294334571

 4294340993

 4294347159

 4294353580

 4294360002

 4294366167

 4294372589

 4294377471

# Harmonies

## Analogous

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



4294443143



4294321984



4292172288

# Triad

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



4294321984



4278229289



4278225919

# Complementary

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



4294321984



4280809181

# 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.



4278229500



4294321984



4278230393

# Square

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



4294321984



4283862784



4278230723



4284968703

# Rectangle

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



4294321984



4289950208



4278230723



4278227455



# Sweetspot

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



4294321984



4294950855



4292487158



4286601566



4278190080



4286611584



# Same Dimension

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



4294321984



4294901791



4294341415



4286213744



4290379798



4282056711



# Inverse Universe

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



4294321984



4294901791



4280789750



4286213744



4290379798



4282056711



# Previews

## White Background



This preview shows how the Android color 4294321984 looks on a white background.

## Color Contrast Check

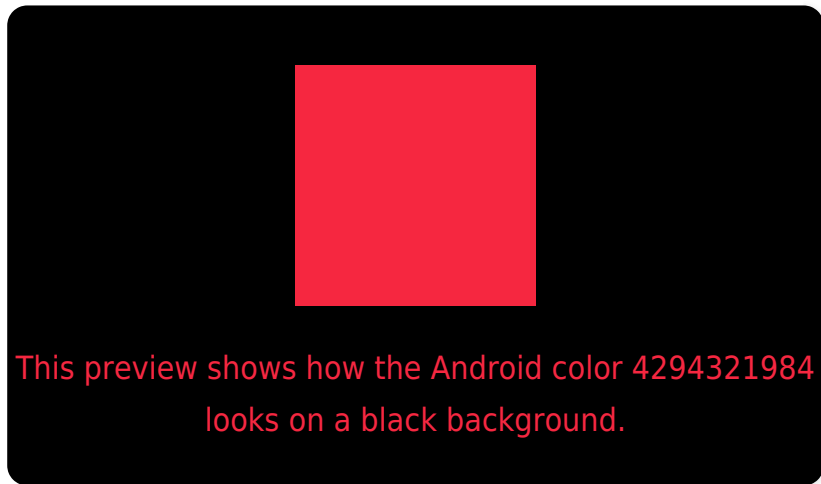
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294321984 Background



This preview shows how black text looks on a background with the Android color 4294321984.

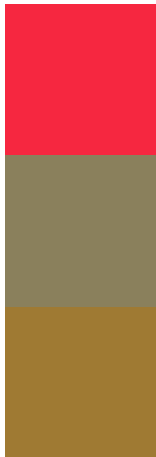


This preview shows how white text looks on a background with the Android color 4294321984.

# 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**  
4294321984

**Protanopia**  
4287266908

**Deuteranopia**  
4288641587



# Trichromacy



**Original Color**  
4294321984

**Protanomaly**  
4289814610

**Deuteranomaly**  
4290731064

**Tritanomaly**  
4294257202

# Monochromacy



**Original Color**  
4294321984

**Achromatopsia**  
4285032552

**Achromatomaly**  
4288434265

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294321984 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, 39, 64)` looks like.

```
.text, #text, p{  
    color:rgb(246, 39, 64)  
}
```

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, 39, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 39, 64) }
```

## Border

The CSS property to change the border of an element to Android 4294321984 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, 39, 64) }
```

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

```
.border{ border-color:rgb(246, 39, 64) }
```

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

Here you see how a box with a 4 pixel rgb(246, 39, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 39, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 39, 64);  
box-shadow:4px 4px 4px 4px rgb(246, 39,  
64) }
```

# Background

The CSS property to change the background color of an element to Android 4294321984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 39, 64) }
```

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

```
.background{ background-color: rgb(246, 39,  
64) }
```

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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