

# Converting Colors

Android(4294074703)

Have a look what the booklet for  
Android(4294074703) contains.

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# Color

**Android(4294074703)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2614F
RGB	242, 97, 79
RGB Percent	95%, 38%, 31%
CMY	0.0510, 0.6196, 0.6902
CMYK	0.00, 0.60, 0.67, 0.05
HSL	7°, 86%, 63%
HSV	7°, 67%, 95%
XYZ	42.3039, 27.9911, 10.5703
YIQ	138.3030, 92.1980, 25.1420

# Conversions

## Conversions Part 2

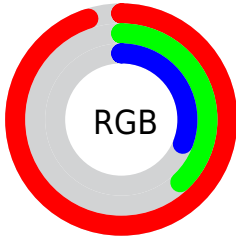
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 99, 79
Decimal	15884623
CIE <sub>Lab</sub>	59.88, 54.68, 38.91
CIE <sub>LCh</sub>	60, 67.113, 35.434
Yxy	27.9911, 0.5231, 0.3461
Android (android.graphics.Color)	4294074703 (0xFFFF2614F)
YUV	138.3030, -29.2364, 90.9423
Hunter-Lab	52.9067, 50.1411, 25.1890

# Details

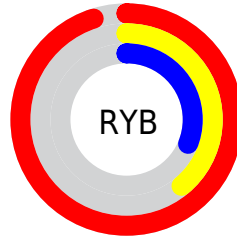
The Android color **4294074703** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed orange. A complement of this color would be **4283425010**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294940801**, and **4289931041** is the 20% darker color. If you saturate the color by 10%, you get **4294069047**, and if you desaturate by 10%, it is **4294080359**.

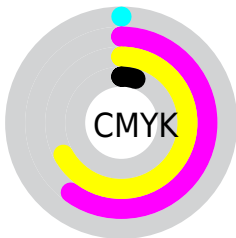
# Distribution



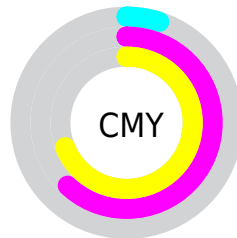
- Red (95%)
- Green (38%)
- Blue (31%)



- Red (95%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (67%)
- Black (5%)



- Cyan (5%)
- Magenta (62%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294074703 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 4294074703 by changing the saturation by 10% instead.



 4294074703

 4294074703

4294967295

 4291970360

 4294940801

 4289931041

 4294948251

 4287889419

 4294955446

 4285923328

 4294963154

 4283891712

 4294967278

 4282187779

 4279697408

 4278190080

 4294074703

 4294074703

 4294069047

 4294080359

 4294063647

 4294085759

 4294057990

 4294091416

 4294056704

 4294096816

 4294102472

 4294107872

 4294113528

 4294115327

# Harmonies

## Analogous

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



4294529928



4294074703



4292049691

# Triad

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



4294074703



4278233180



4278228223

# Complementary

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



4294074703



4283425010

# 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.



4278232060



4294074703



4278234010

# Square

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



4294074703



4284850211



4278233812



4288642289

# Rectangle

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



4294074703



4290021888



4278233812



4278229759



# Sweetspot

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



4294074703



4294955724



4294070242



4286604385



4278190080



4286611584



# Same Dimension

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



4294074703



4294919984



4294095183



4286082412



4290253824



4281861632

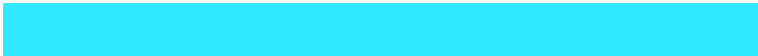


# Inverse Universe

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



4283425010



4281395455



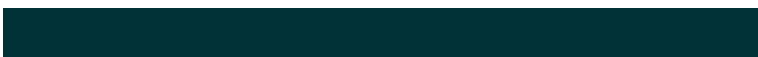
4283404530



4285298552



4278231992



4278202936



# Previews

## White Background



This preview shows how the Android color 4294074703 looks on a white background.

## Color Contrast Check

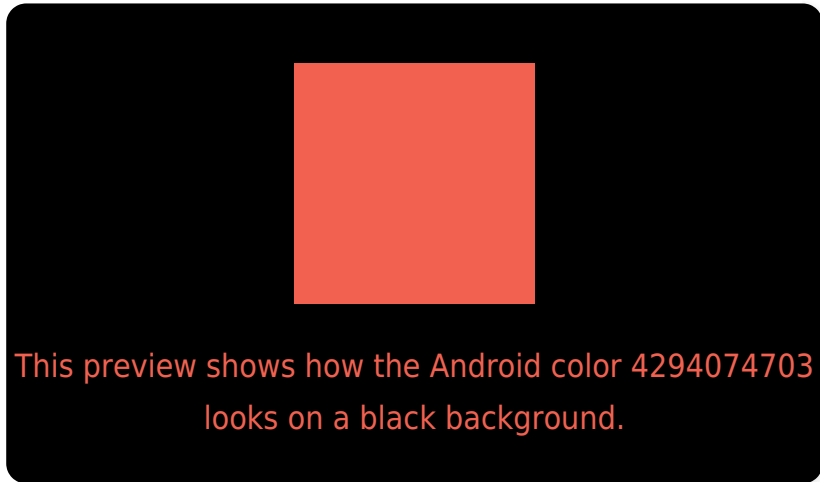
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294074703 Background



This preview shows how black text looks on a background with the Android color 4294074703.



This preview shows how white text looks on a background with the Android color 4294074703.

# 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**  
4294074703

**Protanopia**  
4288516448

**Deuteranopia**  
4289890887



# Trichromacy



**Original Color**  
4294074703

**Protanomaly**  
4290543706

**Deuteranomaly**  
4291394378

**Tritanomaly**  
4294139740

# Monochromacy



**Original Color**  
4294074703

**Achromatopsia**  
4287269514

**Achromatomaly**  
4289756021

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294074703 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(242, 97, 79)` looks like.

```
.text, #text, p{  
    color:rgb(242, 97, 79)  
}
```

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(242, 97, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 97, 79) }
```

## Border

The CSS property to change the border of an element to Android 4294074703 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(242, 97, 79) }
```

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

```
.border{ border-color:rgb(242, 97, 79) }
```

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

Here you see how a box with a 4 pixel rgb(242, 97, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 97, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 97, 79);  
box-shadow:4px 4px 4px 4px rgb(242, 97,  
79) }
```

# Background

The CSS property to change the background color of an element to Android 4294074703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 97, 79) }
```

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

```
.background{ background-color: rgb(242, 97,  
79) }
```

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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