

# Converting Colors

Android(4294078049)

Have a look what the booklet for  
Android(4294078049) contains.

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# **Color**

**Android(4294078049)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F26E61
RGB	242, 110, 97
RGB Percent	95%, 43%, 38%
CMY	0.0510, 0.5686, 0.6196
CMYK	0.00, 0.55, 0.60, 0.05
HSL	5°, 85%, 66%
HSV	5°, 60%, 95%
XYZ	44.3515, 30.8922, 14.9345
YIQ	147.9860, 82.8450, 23.9410

# Conversions

## Conversions Part 2

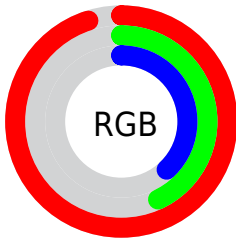
Format	Color
<b>R<sub>YB</sub></b>	242, 111, 97
Decimal	15887969
CIE Lab	62.42, 49.81, 32.06
CIE LCh	62, 59.239, 32.763
Yxy	30.8922, 0.4918, 0.3426
Android (android.graphics.Color)	4294078049 (0xFFFF26E61)
YUV	147.9860, -25.1361, 82.4503
Hunter-Lab	55.5807, 45.1707, 22.9754

# Details

The Android color **4294078049** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4284605938**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294944148**, and **4290000946** is the 20% darker color. If you saturate the color by 10%, you get **4294072393**, and if you desaturate by 10%, it is **4294083705**.

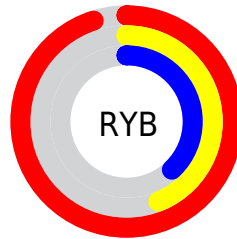
# Distribution



Red (95%)

Green (43%)

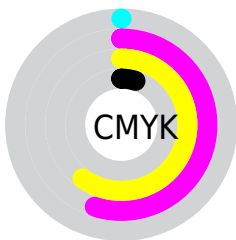
Blue (38%)



Red (95%)

Yellow (44%)

Blue (38%)

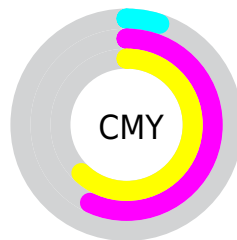


Cyan (0%)

Magenta (55%)

Yellow (60%)

Black (5%)



Cyan (5%)

Magenta (57%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294078049 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 4294078049 by changing the saturation by 10% instead.





4294078049



4294078049

4294967295



4292039497



4294944148



4290000946



4294951343



4288026909



4294958794



4286054406



4294966246



4284153856



4282318849



4280221697



4278190080



4294078049



4294078049

 4294072393

 4294083705

 4294066737

 4294089361

 4294061080

 4294095018

 4294055424

 4294100674

 4294106330

 4294111986

 4294115327

# Harmonies

## Analogous

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



4294272404



4294078049



4292379191

# Triad

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



4294078049



4280069476



4278819839

# Complementary

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



4294078049



4284605938

# 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.



4278233588



4294078049



4278235290

# Square

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



4294078049



4286096439



4278235086



4288579568

# Rectangle

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



4294078049



4290613285



4278235086



4278231551



# Sweetspot

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



4294078049



4294956497



4294074854



4286604899



4278190080



4286611584



# Same Dimension

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



4294078049



4294924359



4294096481



4286082412



4290252800



4281861376



# Inverse Universe

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



4284605938



4282904575



4284587506



4285298552



4278233016



4278203192



# Previews

## White Background



This preview shows how the Android color 4294078049 looks on a white background.

## Color Contrast Check

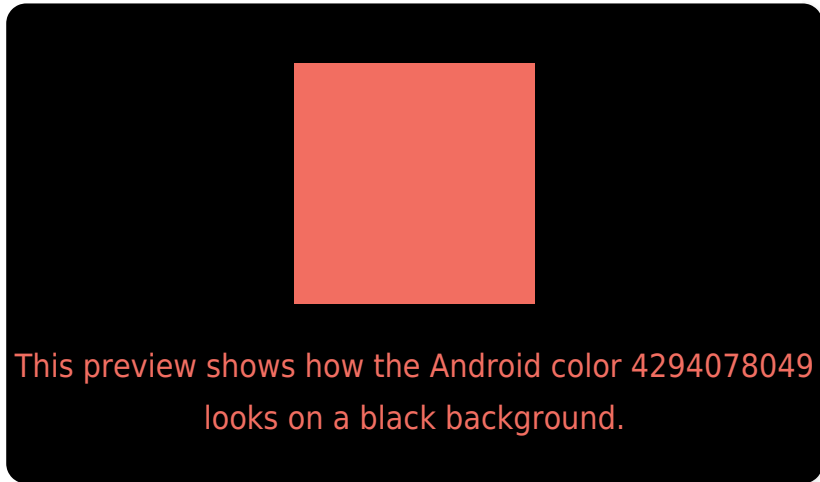
Large Text (above 18pt) WCAG AA × Fail

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 4294078049 Background



This preview shows how black text looks on a background with the Android color 4294078049.



This preview shows how white text looks on a background with the Android color 4294078049.

# 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**  
4294078049

**Protanopia**  
4288845682

**Deuteranopia**  
4290285659



# Trichromacy



**Original Color**  
4294078049

**Protanomaly**  
4290742380

**Deuteranomaly**  
4291658845

**Tritanomaly**  
4294143084

# Monochromacy



**Original Color**  
4294078049

**Achromatopsia**  
4287927444

**Achromatomaly**  
4290152065

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294078049 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, 110, 97)` looks like.

```
.text, #text, p{  
    color:rgb(242, 110, 97)  
}
```

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, 110, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 110, 97) }
```

## Border

The CSS property to change the border of an element to Android 4294078049 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, 110, 97) }
```

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

```
.border{ border-color:rgb(242, 110, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 110, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 110, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 110, 97);  
box-shadow:4px 4px 4px 4px rgb(242, 110,  
97) }
```

# Background

The CSS property to change the background color of an element to Android 4294078049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 110, 97) }
```

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

```
.background{ background-color: rgb(242,  
110, 97) }
```

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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