

# Converting Colors

Android(4294394693)

Have a look what the booklet for  
Android(4294394693) contains.

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# Color

**Android(4294394693)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F74345
RGB	247, 67, 69
RGB Percent	97%, 26%, 27%
CMY	0.0314, 0.7373, 0.7294
CMYK	0.00, 0.73, 0.72, 0.03
HSL	359°, 92%, 62%
HSV	359°, 73%, 97%
XYZ	41.4391, 24.2181, 8.1207
YIQ	121.0480, 106.6380, 38.7820

# Conversions

## Conversions Part 2

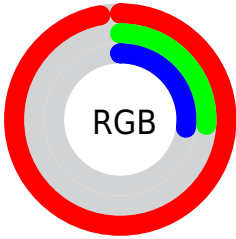
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 67, 69
Decimal	16204613
CIE Lab	56.31, 67.47, 40.48
CIE LCh	56, 78.684, 30.960
Yxy	24.2181, 0.5617, 0.3283
Android (android.graphics.Color)	4294394693 (0xFFFF74345)
YUV	121.0480, -25.6597, 110.4599
Hunter-Lab	49.2119, 64.1858, 24.6646

# Details

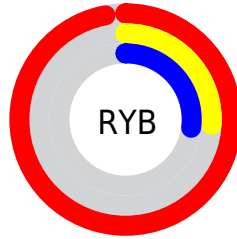
The Android color **4294394693** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4282644469**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294934390**, and **4290117657** is the 20% darker color. If you saturate the color by 10%, you get **4294388269**, and if you desaturate by 10%, it is **4294401117**.

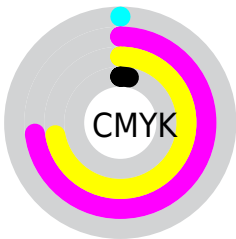
# Distribution



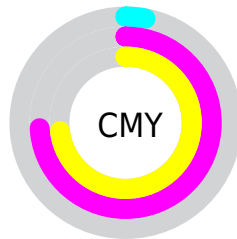
- Red (97%)
- Green (26%)
- Blue (27%)



- Red (97%)
- Yellow (26%)
- Blue (27%)



- Cyan (0%)
- Magenta (73%)
- Yellow (72%)
- Black (3%)



- Cyan (3%)
- Magenta (74%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294394693 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 4294394693 by changing the saturation by 10% instead.





4294394693



4294394693

4294967295



4292288046



4294934390



4290117657



4294941840



4288086017



4294949290



4285988864



4294956998



4283957249



4294964706



4282056706

4294967294



4279435264



4278190080



4294394693



4294394693

 4294388269

 4294401117

 4294382100

 4294407286

 4294377475

 4294413710

 4294420135

 4294426559

 4294432728

 4294439152

 4294443007

# Harmonies

## Analogous

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



4294651272



4294394693



4292241408

# Triad

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



4294394693



4278231103



4278226943

# Complementary

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



4294394693



4282644469

# 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.



4278231039



4294394693



4278232199

# Square

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



4294394693



4284258048



4278232268



4286739454

# Rectangle

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



4294394693



4290018560



4278232268



4278228735



# Sweetspot

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



4294394693



4294952904



4294198263



4286602847



4278190080



4286611584



# Same Dimension

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



4294394693



4294910244



4294416963



4286213742



4290379778



4282056705



# Inverse Universe

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



4294394693



4294910244



4282622199



4286213742



4290379778



4282056705



# Previews

## White Background



This preview shows how the Android color 4294394693 looks on a white background.

## Color Contrast Check

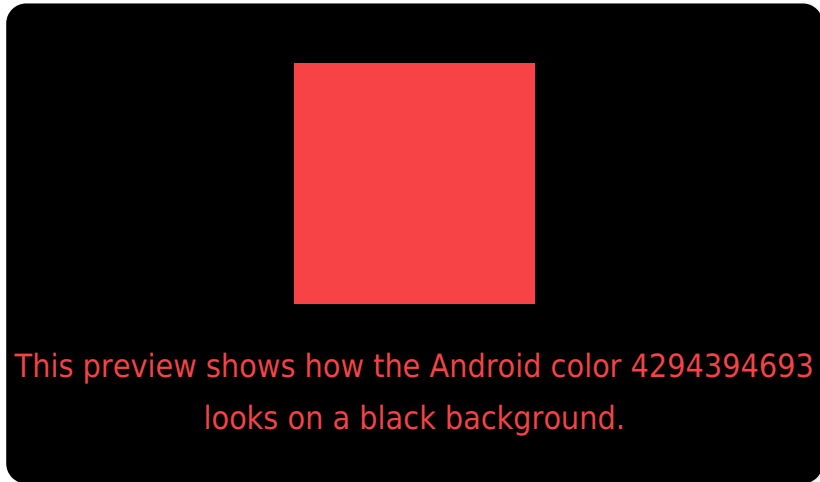
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294394693 Background



This preview shows how black text looks on a background with the Android color 4294394693.



This preview shows how white text looks on a background with the Android color 4294394693.

# 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**  
4294394693

**Protanopia**  
4287792988

**Deuteranopia**  
4289233210



# Trichromacy



**Original Color**  
4294394693

**Protanomaly**  
4290211412

**Deuteranomaly**  
4291127870

**Tritanomaly**  
4294394694

# Monochromacy



**Original Color**  
4294394693

**Achromatopsia**  
4286151033

**Achromatomaly**  
4289160550

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294394693 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(247, 67, 69)` looks like.

```
.text, #text, p{  
    color:rgb(247, 67, 69)  
}
```

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(247, 67, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 67, 69) }
```

## Border

The CSS property to change the border of an element to Android 4294394693 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(247, 67, 69) }
```

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

```
.border{ border-color:rgb(247, 67, 69) }
```

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

Here you see how a box with a 4 pixel rgb(247, 67, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 67, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 67, 69);  
box-shadow:4px 4px 4px 4px rgb(247, 67,  
69) }
```

# Background

The CSS property to change the background color of an element to Android 4294394693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 67, 69) }
```

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

```
.background{ background-color: rgb(247, 67,  
69) }
```

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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