

# Converting Colors

Android(4294721349)

Have a look what the booklet for  
Android(4294721349) contains.

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**Color**

**Android(4294721349)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC3F45
RGB	252, 63, 69
RGB Percent	99%, 25%, 27%
CMY	0.0118, 0.7529, 0.7294
CMYK	0.00, 0.75, 0.73, 0.01
HSL	358°, 97%, 62%
HSV	358°, 75%, 99%
XYZ	42.9966, 24.6801, 8.1278
YIQ	120.1950, 110.7180, 41.9340

# Conversions

## Conversions Part 2

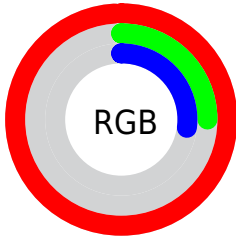
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">252, 63, 69</a>
Decimal	<a href="#">16531269</a>
CIELab	<a href="#">56.76, 70.20, 41.24</a>
CIELCh	<a href="#">57, 81.414, 30.435</a>
Yxy	<a href="#">24.6801, 0.5672, 0.3256</a>
Android (android.graphics.Color)	<a href="#">4294721349 (0xFFFC3F45)</a>
YUV	<a href="#">120.1950, -25.2391, 115.5930</a>
Hunter-Lab	<a href="#">49.6791, 67.5508, 25.0752</a>

# Details

The Android color **4294721349** 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 **4282383606**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294933878**, and **4290445337** is the 20% darker color. If you saturate the color by 10%, you get **4294714925**, and if you desaturate by 10%, it is **4294727773**.

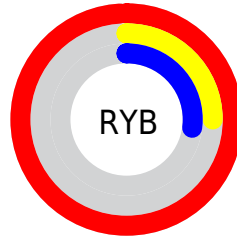
# Distribution



Red (99%)

Green (25%)

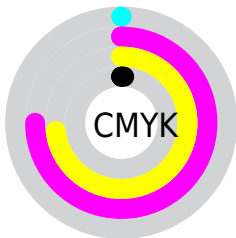
Blue (27%)



Red (99%)

Yellow (25%)

Blue (27%)

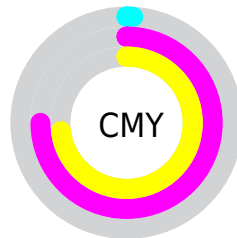


Cyan (0%)

Magenta (75%)

Yellow (73%)

Black (1%)



Cyan (1%)

Magenta (75%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294721349 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 4294721349 by changing the saturation by 10% instead.





4294721349



4294721349

4294967295



4292547886



4294933878



4290445337



4294941327



4288348161



4294948778



4286251008



4294956485



4284219394



4294964194



4282253315

4294967294



4279894017



4278190080



4294721349



4294721349

■ 4294714925

■ 4294727773

■ 4294708500

■ 4294734198

■ 4294705160

■ 4294740878

■ 4294747303

■ 4294753727

■ 4294760151

■ 4294766576

■ 4294770687

# Harmonies

## Analogous

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



4294911626



4294721349



4292503552

# Triad

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



4294721349



4278231612



4278227455

# Complementary

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



4294721349



4282383606

# 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.



4278231551



4294721349



4278232711

# Square

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



4294721349



4284258304



4278232783



4286543103

# Rectangle

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



4294721349



4290280704



4278232783



4278229247



# Sweetspot

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



4294721349



4294952134



4294328316



4286602333



4278190080



4286611584



# Same Dimension

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



4294721349



4294908193



4294743871



4286410865



4290576390



4282187778



# Inverse Universe

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



4294721349



4294908193



4282361084



4286410865



4290576390



4282187778



# Previews

## White Background



This preview shows how the Android color 4294721349 looks on a white background.

## Color Contrast Check

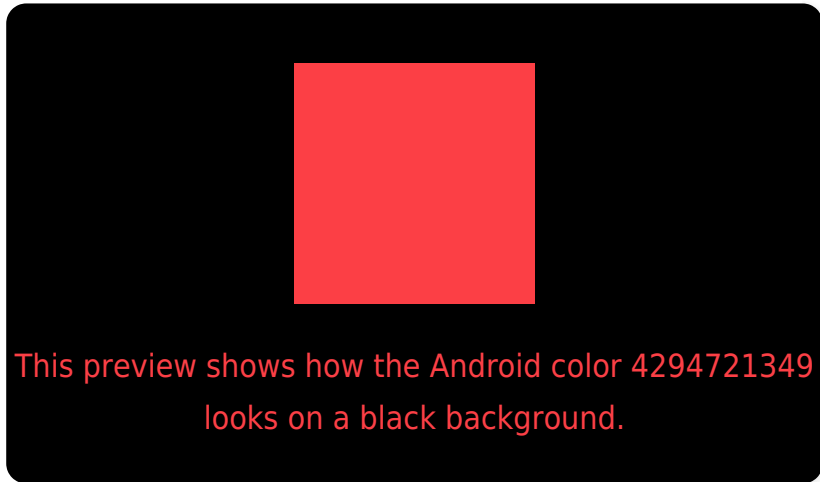
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294721349 Background



This preview shows how black text looks on a background with the Android color 4294721349.



This preview shows how white text looks on a background with the Android color 4294721349.

# 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**  
4294721349

**Protanopia**  
4287924318

**Deuteranopia**  
4289299001



# Trichromacy



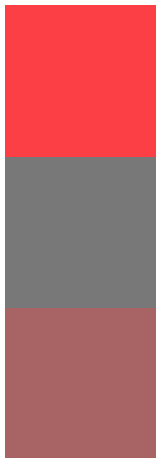
**Original Color**  
4294721349

**Protanomaly**  
4290407765

**Deuteranomaly**  
4291258941

**Tritanomaly**  
4294721603

# Monochromacy



**Original Color**  
4294721349

**Achromatopsia**  
4286085240

**Achromatomaly**  
4289225573

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294721349 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(252, 63, 69)` looks like.

```
.text, #text, p{  
    color:rgb(252, 63, 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(252, 63, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 63, 69) }
```

## Border

The CSS property to change the border of an element to Android 4294721349 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(252, 63, 69) }
```

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

```
.border{ border-color:rgb(252, 63, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 63, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 63, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 63, 69);  
box-shadow:4px 4px 4px 4px rgb(252, 63,  
69) }
```

# Background

The CSS property to change the background color of an element to Android 4294721349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 63, 69) }
```

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

```
.background{ background-color: rgb(252, 63,  
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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