

# Converting Colors

Android(4294921301)

Have a look what the booklet for  
Android(4294921301) contains.

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# Color

**Android(4294921301)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF4C55
RGB	255, 76, 85
RGB Percent	100%, 30%, 33%
CMY	0.0000, 0.7020, 0.6667
CMYK	0.00, 0.70, 0.67, 0.00
HSL	357°, 100%, 65%
HSV	357°, 70%, 100%
XYZ	45.4641, 27.0848, 11.4260
YIQ	130.5470, 103.7950, 40.7470

# Conversions

## Conversions Part 2

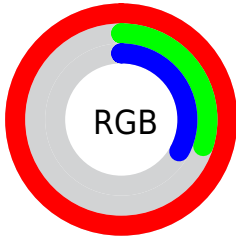
<b>Format</b>	<b>Color</b>
<b>RYB</b>	255, 76, 85
Decimal	16731221
CIELab	59.05, 67.53, 35.07
CIElCh	59, 76.092, 27.441
Yxy	27.0848, 0.5414, 0.3225
Android (android.graphics.Color)	4294921301 (0xFFFF4C55)
YUV	130.5470, -22.4547, 109.1453
Hunter-Lab	52.0430, 64.8601, 23.4131

# Details

The Android color **4294921301** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4283236342**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294936455**, and **4290707496** is the 20% darker color. If you saturate the color by 10%, you get **4294914877**, and if you desaturate by 10%, it is **4294927981**.

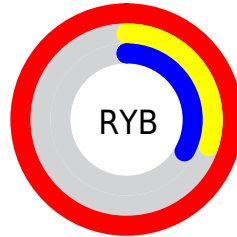
# Distribution



Red (100%)

Green (30%)

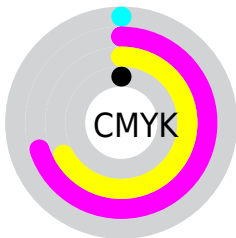
Blue (33%)



Red (100%)

Yellow (30%)

Blue (33%)

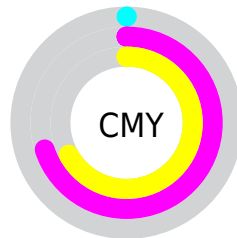


Cyan (0%)

Magenta (70%)

Yellow (67%)

Black (0%)



Cyan (0%)

Magenta (70%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294921301 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 4294921301 by changing the saturation by 10% instead.



 4294921301

 4294921301

4294967295

 4292815422

 4294936455

 4290707496

 4294943905

 4288610324

 4294951612

 4286578688

 4294959064

 4284481537

 4294966772

 4282646531

 4280418305

 4278190080

 4294921301

 4294921301

■ 4294914877

■ 4294927981

■ 4294908197

■ 4294934405

■ 4294901773

■ 4294941086

■ 4294947510

■ 4294954190

■ 4294960614

4294967295

# Harmonies

## Analogous

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



4294918295



4294921301



4293029136

# Triad

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



4294921301



4278232640



4278229247

# Complementary

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



4294921301



4283236342

# 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.



4278232831



4294921301



4278233990

# Square

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



4294921301



4285504512



4278234058



4286349311

# Rectangle

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



4294921301



4290937088



4278234058



4278230783



# Sweetspot

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



4294921301



4294953420



4294135039



4286603361



4278190080



4286611584



# Same Dimension

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



4294921301



4294912308



4294941260



4286608243



4290707466



4282384387



# Inverse Universe

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



4294921301



4294912308



4283216383



4286608243



4290707466



4282384387



# Previews

## White Background



This preview shows how the Android color 4294921301 looks on a white background.

## Color Contrast Check

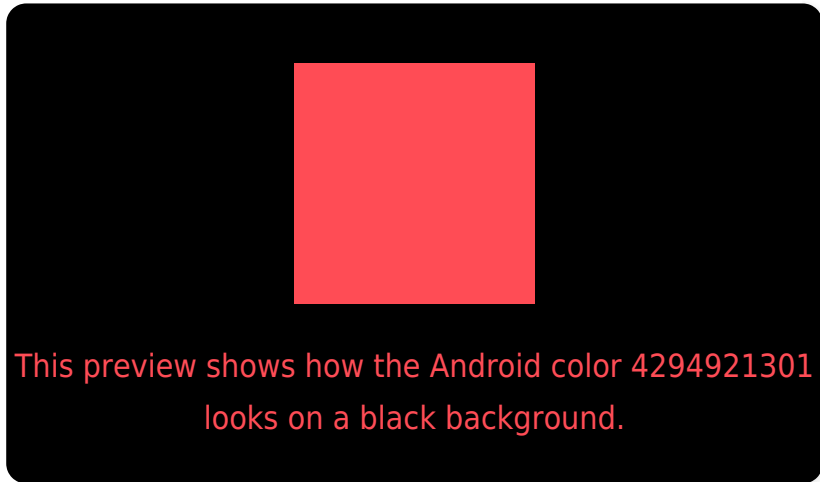
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294921301 Background



This preview shows how black text looks on a background with the Android color 4294921301.



This preview shows how white text looks on a background with the Android color 4294921301.

# Color Blindness Simulation

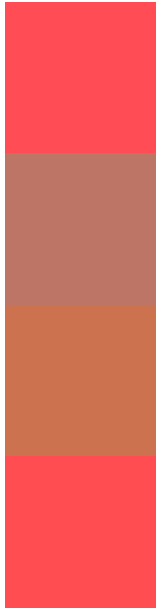
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4294921301

**Protanomaly**  
4290606694

**Deuteranomaly**  
4291588687

**Tritanomaly**  
4294921554

# Monochromacy



**Original Color**  
4294921301

**Achromatopsia**  
4286808963

**Achromatomaly**  
4289752946

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294921301 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(255, 76, 85)` looks like.

```
.text, #text, p{  
    color:rgb(255, 76, 85)  
}
```

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(255, 76, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 76, 85) }
```

## Border

The CSS property to change the border of an element to Android 4294921301 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(255, 76, 85) }
```

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

```
.border{ border-color:rgb(255, 76, 85) }
```

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

Here you see how a box with a 4 pixel rgb(255, 76, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 76, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 76, 85);  
box-shadow:4px 4px 4px 4px rgb(255, 76,  
85) }
```

# Background

The CSS property to change the background color of an element to Android 4294921301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 76, 85) }
```

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

```
.background{ background-color: rgb(255, 76,  
85) }
```

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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