

# Converting Colors

Android(4294791004)

Have a look what the booklet for  
Android(4294791004) contains.

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# Color

**Android(4294791004)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FD4F5C
RGB	253, 79, 92
RGB Percent	99%, 31%, 36%
CMY	0.0078, 0.6902, 0.6392
CMYK	0.00, 0.69, 0.64, 0.01
HSL	356°, 98%, 65%
HSV	356°, 69%, 99%
XYZ	45.2358, 27.2473, 13.0003
YIQ	132.5080, 99.5310, 40.9310

# Conversions

## Conversions Part 2

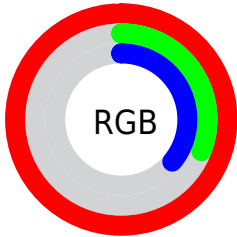
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	253, 79, 92
Decimal	16600924
CIE <sub>Lab</sub>	59.20, 66.23, 31.18
CIE <sub>LCh</sub>	59, 73.200, 25.208
Yxy	27.2473, 0.5292, 0.3187
Android (android.graphics.Color)	4294791004 (0xFFFD4F5C)
YUV	132.5080, -19.9704, 105.6715
Hunter-Lab	52.1990, 63.3404, 21.7730

# Details

The Android color **4294791004** 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 **4283432432**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294937230**, and **4290576430** is the 20% darker color. If you saturate the color by 10%, you get **4294784581**, and if you desaturate by 10%, it is **4294797427**.

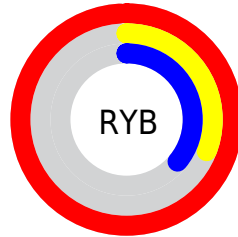
# Distribution



Red (99%)

Green (31%)

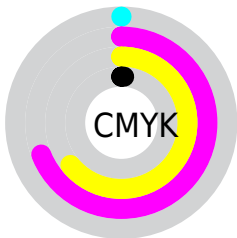
Blue (36%)



Red (99%)

Yellow (31%)

Blue (36%)

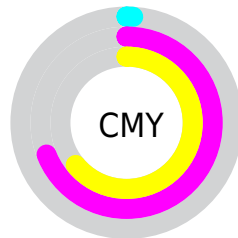


Cyan (0%)

Magenta (69%)

Yellow (64%)

Black (1%)



Cyan (1%)

Magenta (69%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294791004 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 4294791004 by changing the saturation by 10% instead.





4294791004



4294791004

4294967295



4292685380



4294937230



4290576430



4294944681



4288544794



4294952132



4286513152



4294959584



4284481537

4294967292



4282580995



4280352769



4278190080



4294791004



4294791004

■ 4294784581

■ 4294797427

■ 4294777901

■ 4294804107

■ 4294771478

■ 4294810530

■ 4294770707

■ 4294816954

■ 4294823633

■ 4294830056

4294836223

# Harmonies

## Analogous

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



4294592668



4294791004



4293094687

# Triad

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



4294791004



4278232639



4278229759

# Complementary

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



4294791004



4283432432

# 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.



4278232824



4294791004



4278233986

# Square

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



4294791004



4286028544



4278234052



4285891327

# Rectangle

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



4294791004



4291133440



4278234052



4278231039



# Sweetspot

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



4294791004



4294953421



4293808125



4286603362



4278190080



4286611584



# Same Dimension

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



4294791004



4294912827



4294809679



4286608244



4290707470



4282384389



# Inverse Universe

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



4294791004



4294912827



4283414013



4286608244



4290707470



4282384389



# Previews

## White Background



This preview shows how the Android color 4294791004 looks on a white background.

## Color Contrast Check

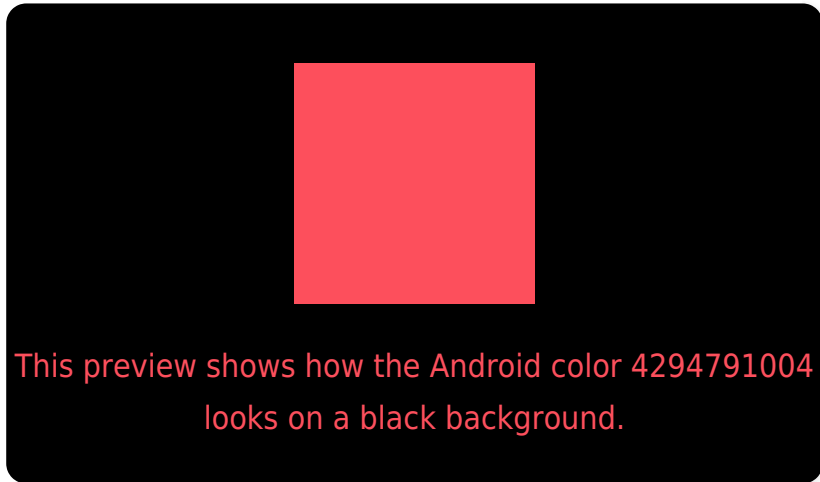
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294791004 Background



This preview shows how black text looks on a background with the Android color 4294791004.

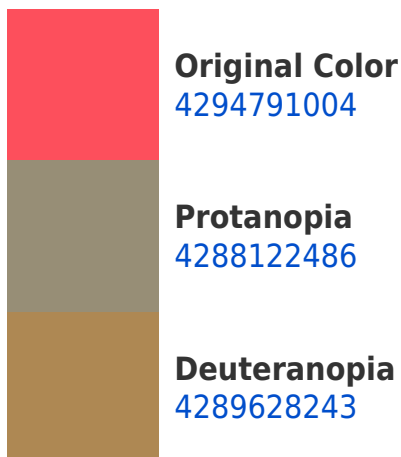


This preview shows how white text looks on a background with the Android color 4294791004.

# Color Blindness Simulation

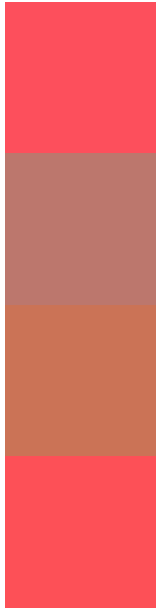
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



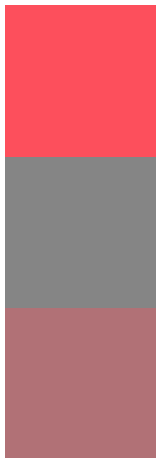
**Original Color**  
4294791004

**Protanomaly**  
4290541421

**Deuteranomaly**  
4291523414

**Tritanomaly**  
4294791255

# Monochromacy



**Original Color**  
4294791004

**Achromatopsia**  
4286940549

**Achromatomaly**  
4289818998

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294791004 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(253, 79, 92)` looks like.

```
.text, #text, p{  
    color:rgb(253, 79, 92)  
}
```

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(253, 79, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 79, 92) }
```

## Border

The CSS property to change the border of an element to Android 4294791004 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(253, 79, 92) }
```

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

```
.border{ border-color:rgb(253, 79, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 79, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 79, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 79, 92);  
box-shadow:4px 4px 4px 4px rgb(253, 79,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4294791004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 79, 92) }
```

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

```
.background{ background-color: rgb(253, 79,  
92) }
```

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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