

# Converting Colors

Android(4294390367)

Have a look what the booklet for  
Android(4294390367) contains.

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# Color

**Android(4294390367)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7325F
RGB	247, 50, 95
RGB Percent	97%, 20%, 37%
CMY	0.0314, 0.8039, 0.6275
CMYK	0.00, 0.80, 0.62, 0.03
HSL	346°, 92%, 58%
HSV	346°, 80%, 97%
XYZ	41.5639, 22.8816, 13.0524
YIQ	114.0330, 102.9670, 55.7590

# Conversions

## Conversions Part 2

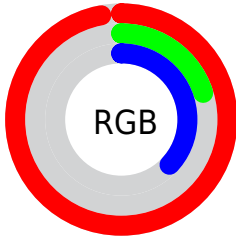
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 50, 95
Decimal	16200287
CIE <sub>Lab</sub>	54.95, 73.70, 23.71
CIE <sub>LCh</sub>	55, 77.417, 17.837
Yxy	22.8816, 0.5363, 0.2953
Android (android.graphics.Color)	4294390367 (0xFFFF7325F)
YUV	114.0330, -9.3833, 116.6121
Hunter-Lab	47.8347, 71.3893, 17.3061

# Details

The Android color **4294390367** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4281530314**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294931601**, and **4290183218** is the 20% darker color. If you saturate the color by 10%, you get **4294383948**, and if you desaturate by 10%, it is **4294396786**.

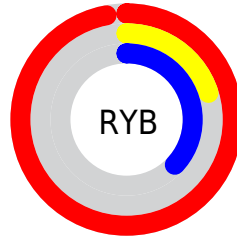
# Distribution



Red (97%)

Green (20%)

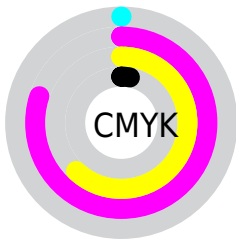
Blue (37%)



Red (97%)

Yellow (20%)

Blue (37%)

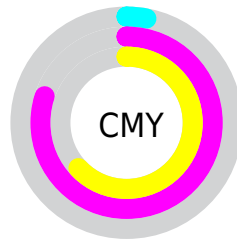


Cyan (0%)

Magenta (80%)

Yellow (62%)

Black (3%)



Cyan (3%)

Magenta (80%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294390367 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 4294390367 by changing the saturation by 10% instead.



 4294390367

 4294390367

4294967295

 4292280392

 4294931601

 4290183218

 4294939052

 4288086045

 4294946759

 4286054405

 4294954467

 4284022786

 4294962175

 4282056706

 4279500800

 4278190080

 4294390367

 4294390367

 4294383948

 4294396786

 4294377785

 4294402949

 4294377528

 4294409368

 4294415787

 4294422206

 4294428369

 4294434788

 4294441207

 4294443007

# Harmonies

## Analogous

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



4293670306



4294390367



4293023261

# Triad

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



4294390367



4278753561



4278228223

# Complementary

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



4294390367



4281530314

# 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.



4278230759



4294390367



4278230885

# Square

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



4294390367



4286221568



4278231467



4280647423

# Rectangle

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



4294390367



4291194112



4278231467



4278229247



# Sweetspot

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



4294390367



4294951632



4291375863



4286602083



4278190080



4286611584



# Same Dimension

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



4294390367



4294904386



4294403890



4286213745



4290379819



4282056717



# Inverse Universe

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



4294390367



4294904386



4281516791



4286213745



4290379819



4282056717



# Previews

## White Background



This preview shows how the Android color 4294390367 looks on a white background.

## Color Contrast Check

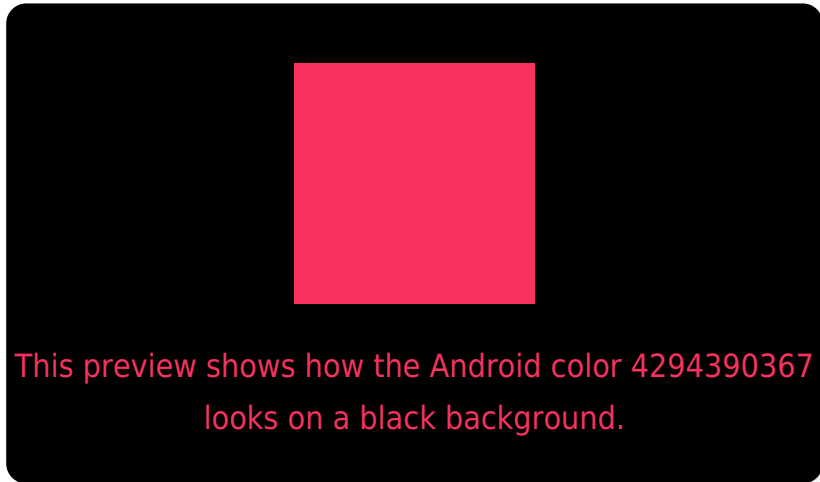
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294390367 Background



This preview shows how black text looks on a background with the Android color 4294390367.



This preview shows how white text looks on a background with the Android color 4294390367.

# 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



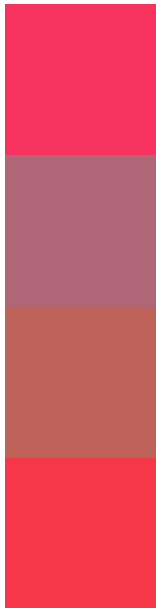
**Original Color**  
4294390367

**Protanopia**  
4287005571

**Deuteranopia**  
4288642645



# Trichromacy



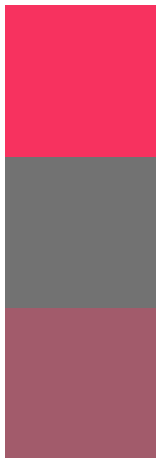
**Original Color**  
4294390367

**Protanomaly**  
4289685110

**Deuteranomaly**  
4290732633

**Tritanomaly**  
4294326089

# Monochromacy



**Original Color**  
4294390367

**Achromatopsia**  
4285690482

**Achromatomaly**  
4288830315

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294390367 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, 50, 95)` looks like.

```
.text, #text, p{  
    color:rgb(247, 50, 95)  
}
```

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, 50, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 50, 95) }
```

## Border

The CSS property to change the border of an element to Android 4294390367 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, 50, 95) }
```

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

```
.border{ border-color:rgb(247, 50, 95) }
```

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

Here you see how a box with a 4 pixel rgb(247, 50, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 50, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 50, 95);  
box-shadow:4px 4px 4px 4px rgb(247, 50,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4294390367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 50, 95) }
```

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

```
.background{ background-color: rgb(247, 50,  
95) }
```

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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