

# Converting Colors

Android(4294392644)

Have a look what the booklet for  
Android(4294392644) contains.

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# Color

**Android(4294392644)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F73B44
RGB	247, 59, 68
RGB Percent	97%, 23%, 27%
CMY	0.0314, 0.7686, 0.7333
CMYK	0.00, 0.76, 0.72, 0.03
HSL	357°, 92%, 60%
HSV	357°, 76%, 97%
XYZ	40.9651, 23.3194, 7.8108
YIQ	116.2380, 109.1590, 42.6550

# Conversions

## Conversions Part 2

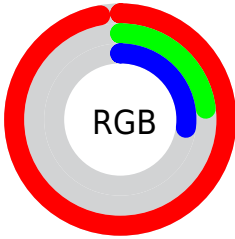
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 59, 68
Decimal	16202564
CIE Lab	55.40, 69.93, 40.00
CIE LCh	55, 80.559, 29.772
Yxy	23.3194, 0.5682, 0.3235
Android (android.graphics.Color)	4294392644 (0xFFFF73B44)
YUV	116.2380, -23.7813, 114.6783
Hunter-Lab	48.2902, 66.9157, 24.2131

# Details

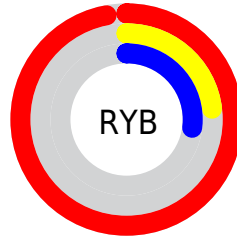
The Android color **4294392644** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4282120174**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294932853**, and **4290117656** is the 20% darker color. If you saturate the color by 10%, you get **4294386220**, and if you desaturate by 10%, it is **4294399068**.

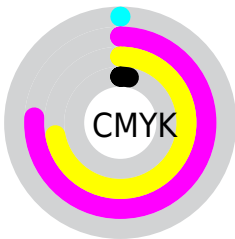
# Distribution



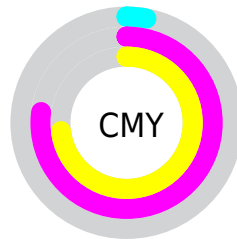
- Red (97%)
- Green (23%)
- Blue (27%)



- Red (97%)
- Yellow (23%)
- Blue (27%)



- Cyan (0%)
- Magenta (76%)
- Yellow (72%)
- Black (3%)



- Cyan (3%)
- Magenta (77%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294392644 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 4294392644 by changing the saturation by 10% instead.



 4294392644

 4294392644

4294967295

 4292218157

 4294932853

 4290117656

 4294940302

 4288020480

 4294948009

 4285923328

 4294955460

 4283891714

 4294963168

 4281925634

4294967293

 4279304192

 4278190080

 4294392644

 4294392644

■ 4294386220

■ 4294399068

■ 4294380053

■ 4294405235

■ 4294377484

■ 4294411659

■ 4294418082

■ 4294424250

■ 4294430673

■ 4294437097

■ 4294443007

# Harmonies

## Analogous

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



4294583176



4294392644



4292240384

# Triad

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



4294392644



4278230584



4278226687

# Complementary

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



4294392644



4282120174

# 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.



4278230526



4294392644



4278231682

# Square

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



4294392644



4284191744



4278231753



4286149375

# Rectangle

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



4294392644



4290017536



4278231753



4278228223



# Sweetspot

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



4294392644



4294952135



4293802999



4286602334



4278190080



4286611584



# Same Dimension

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



4294392644



4294907682



4294414395



4286213743



4290379785



4282056707



# Inverse Universe

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



4294392644



4294907682



4282098423



4286213743



4290379785



4282056707



# Previews

## White Background



This preview shows how the Android color 4294392644 looks on a white background.

## Color Contrast Check

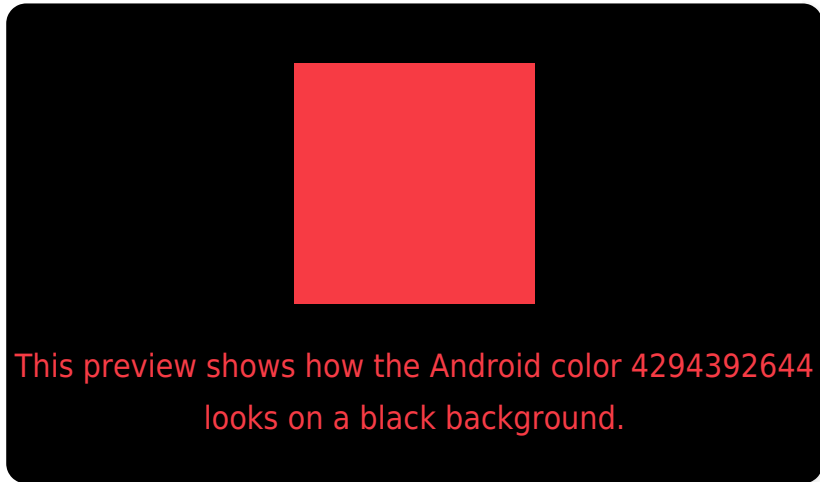
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294392644 Background



This preview shows how black text looks on a background with the Android color 4294392644.



This preview shows how white text looks on a background with the Android color 4294392644.

# 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**  
4294392644

**Protanomaly**  
4290079316

**Deuteranomaly**  
4290995772

**Tritanomaly**  
4294392896

# Monochromacy



**Original Color**  
4294392644

**Achromatopsia**  
4285822068

**Achromatomaly**  
4288962403

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294392644 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, 59, 68)` looks like.

```
.text, #text, p{  
    color:rgb(247, 59, 68)  
}
```

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, 59, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 59, 68) }
```

## Border

The CSS property to change the border of an element to Android 4294392644 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, 59, 68) }
```

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

```
.border{ border-color:rgb(247, 59, 68) }
```

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

Here you see how a box with a 4 pixel rgb(247, 59, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 59, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 59, 68);  
box-shadow:4px 4px 4px 4px rgb(247, 59,  
68) }
```

# Background

The CSS property to change the background color of an element to Android 4294392644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 59, 68) }
```

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

```
.background{ background-color: rgb(247, 59,  
68) }
```

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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