

# Converting Colors

Android(4293804347)

Have a look what the booklet for  
Android(4293804347) contains.

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# Color

**Android(4293804347)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE413B
RGB	238, 65, 59
RGB Percent	93%, 25%, 23%
CMY	0.0667, 0.7451, 0.7686
CMYK	0.00, 0.73, 0.75, 0.07
HSL	2°, 84%, 58%
HSV	2°, 75%, 93%
XYZ	37.9396, 22.2735, 6.4372
YIQ	116.0430, 105.0340, 34.8100

# Conversions

## Conversions Part 2

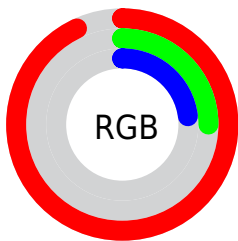
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 65, 59
Decimal	15614267
CIE <sub>Lab</sub>	54.32, 65.06, 43.32
CIE <sub>LCh</sub>	54, 78.164, 33.658
Yxy	22.2735, 0.5692, 0.3342
Android (android.graphics.Color)	4293804347 (0xFFEE413B)
YUV	116.0430, -28.1222, 106.9563
Hunter-Lab	47.1948, 60.9041, 24.9494

# Details

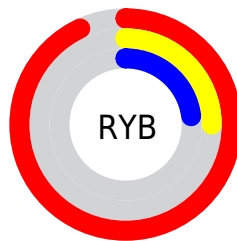
The Android color **4293804347** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4282116334**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294933611**, and **4289593359** is the 20% darker color. If you saturate the color by 10%, you get **4293798435**, and if you desaturate by 10%, it is **4293810259**.

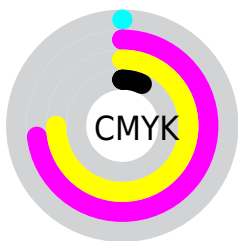
# Distribution



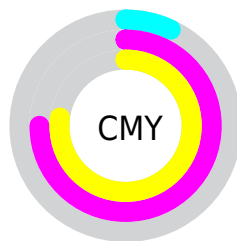
- Red (93%)
- Green (25%)
- Blue (23%)



- Red (93%)
- Yellow (25%)
- Blue (23%)



- Cyan (0%)
- Magenta (73%)
- Yellow (75%)
- Black (7%)



- Cyan (7%)
- Magenta (75%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293804347 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 4293804347 by changing the saturation by 10% instead.





4293804347



4293804347

4294967295



4291697956



4294933611



4289593359



4294941061



4287496192



4294948511



4285399040



4294955962



4283432962



4294963670



4281466882



4294967283



4278190080



4293804347



4293804347



4293798435



4293810259

■ 4293792523

■ 4293816171

■ 4293789696

■ 4293822082

■ 4293827994

■ 4293833906

■ 4293839818

■ 4293845730

■ 4293851641

■ 4293853183

# Harmonies

## Analogous

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



4294255997



4293804347



4291520256

# Triad

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



4293804347



4278229825



4278225151

# Complementary

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



4293804347



4282116334

# 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.



4278229244



4293804347



4278230921

# Square

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



4293804347



4283405056



4278230732



4287065076

# Rectangle

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



4293804347



4289296896



4278230732



4278226943



# Sweetspot

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



4293804347



4294952644



4293802984



4286602588



4278190080



4286611584



# Same Dimension

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



4293804347



4294910233



4293827131



4286082156



4290250240



4281860608



# Inverse Universe

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



4282116334



4279891967



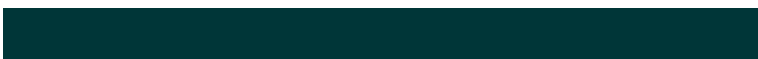
4282093550



4285298552



4278235576



4278203960



# Previews

## White Background



This preview shows how the Android color 4293804347 looks on a white background.

## Color Contrast Check

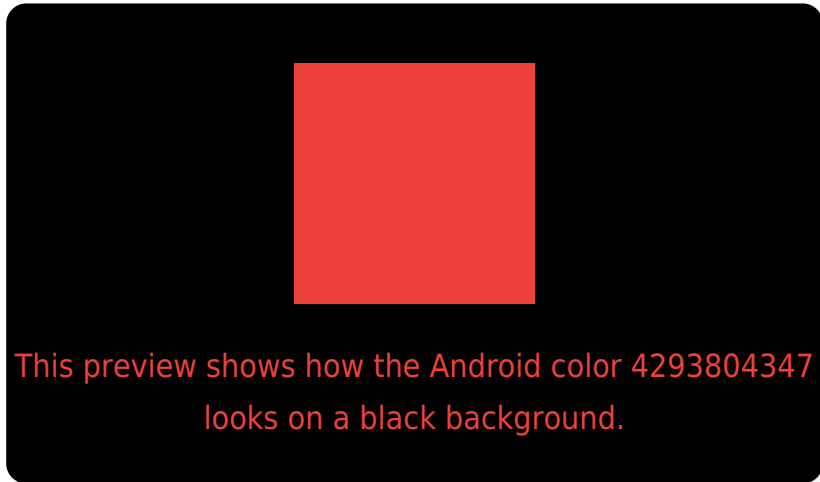
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293804347 Background



This preview shows how black text looks on a background with the Android color 4293804347.



This preview shows how white text looks on a background with the Android color 4293804347.

# 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**  
4293804347

**Protanomaly**  
4289817160

**Deuteranomaly**  
4290668339

**Tritanomaly**  
4293804095

# Monochromacy



**Original Color**  
4293804347

**Achromatopsia**  
4285822068

**Achromatomaly**  
4288700767

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293804347 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(238, 65, 59)` looks like.

```
.text, #text, p{  
    color:rgb(238, 65, 59)  
}
```

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(238, 65, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 65, 59) }
```

## Border

The CSS property to change the border of an element to Android 4293804347 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(238, 65, 59) }
```

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

```
.border{ border-color:rgb(238, 65, 59) }
```

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

Here you see how a box with a 4 pixel rgb(238, 65, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 65, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 65, 59);  
box-shadow:4px 4px 4px 4px rgb(238, 65,  
59) }
```

# Background

The CSS property to change the background color of an element to Android 4293804347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 65, 59) }
```

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

```
.background{ background-color: rgb(238, 65,  
59) }
```

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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