

Converting Colors

Android(4293870404)

Have a look what the booklet for
Android(4293870404) contains.

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Color

Android(4293870404)

Conversions

Conversions Part 1

Format	Color
Hex	EF4344
RGB	239, 67, 68
RGB Percent	94%, 26%, 27%
CMY	0.0627, 0.7373, 0.7333
CMYK	0.00, 0.72, 0.72, 0.06
HSL	360°, 84%, 60%
HSV	360°, 72%, 94%
XYZ	38.6471, 22.7824, 7.8294
YIQ	118.5420, 102.1910, 36.7750

Conversions

Conversions Part 2

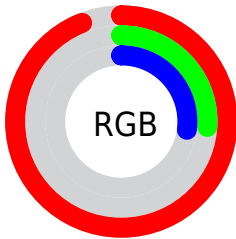
Format	Color
R_{YB}	239, 67, 68
Decimal	15680324
CIE _{Lab}	54.85, 65.04, 38.98
CIE _{LCh}	55, 75.832, 30.936
Yxy	22.7824, 0.5580, 0.3289
Android (android.graphics.Color)	4293870404 (0xFFEF4344)
YUV	118.5420, -24.9172, 105.6417
Hunter-Lab	47.7309, 61.0003, 23.6862

Details

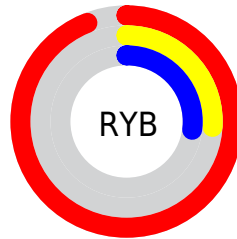
The Android color **4293870404** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282642414**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294934133**, and **4289658904** is the 20% darker color. If you saturate the color by 10%, you get **4293864236**, and if you desaturate by 10%, it is **4293876572**.

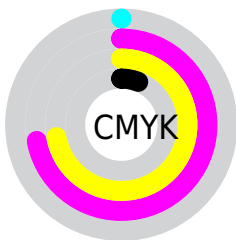
Distribution



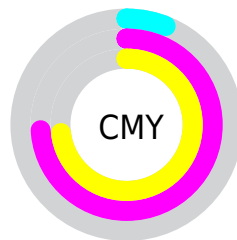
- Red (94%)
- Green (26%)
- Blue (27%)



- Red (94%)
- Yellow (26%)
- Blue (27%)



- Cyan (0%)
- Magenta (72%)
- Yellow (72%)
- Black (6%)



- Cyan (6%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293870404 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 4293870404 by changing the saturation by 10% instead.

 4293870404

 4293870404

4294967295

 4291764013

 4294934133

 4289658904

 4294941582

 4287627264


 4294949033

 4285530112

 4294956484

 4283564034

 4294964192

 4281597954

4294967293

 4278190080

 4293870404

 4293870404

 4293864236

 4293876572

 4293858068

 4293882740

 4293853185

 4293888907

 4293895075

 4293900987

 4293907155

 4293913322

 4293918719

Harmonies

Analogous

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



4294127748



4293870404



4291782144

Triad

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



4293870404



4278230078



4278225919

Complementary

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



4293870404



4282642414

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.



4278229750



4293870404



4278230916

Square

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



4293870404



4284125696



4278230981



4286542069

Rectangle

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



4293870404



4289689856



4278230981



4278227455

Sweetspot

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



4293870404



4294952903



4293673967



4286602847



4278190080



4286611584

Same Dimension

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



4293870404



4294911013



4293891651



4286082156



4290248705



4281860096

Inverse Universe

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



4293870404



4294911013



4282621167



4286082156



4290248705



4281860096

Previews

White Background



This preview shows how the Android color 4293870404 looks on a white background.

Color Contrast Check

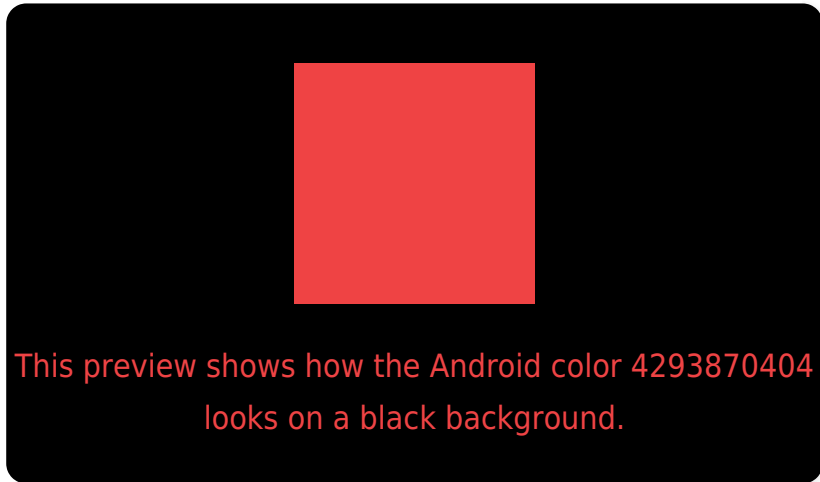
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293870404 Background



This preview shows how black text looks on a background with the Android color 4293870404.



This preview shows how white text looks on a background with the Android color 4293870404.

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
4293870404

Protanomaly
4289817682

Deuteranomaly
4290734142

Tritanomaly
4293870405

Monochromacy



Original Color
4293870404

Achromatopsia
4286019447

Achromatomaly
4288898148

CSS Examples

Text

The CSS property to change the color of the text to Android 4293870404 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(239, 67, 68)` looks like.

```
.text, #text, p{  
    color:rgb(239, 67, 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(239, 67, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 67, 68) }
```

Border

The CSS property to change the border of an element to Android 4293870404 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(239, 67, 68) }
```

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

```
.border{ border-color:rgb(239, 67, 68) }
```

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

Here you see how a box with a 4 pixel rgb(239, 67, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 67, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 67, 68);  
box-shadow:4px 4px 4px 4px rgb(239, 67,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4293870404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 67, 68) }
```

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

```
.background{ background-color: rgb(239, 67,  
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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