

Converting Colors

Android(4293935664)

Have a look what the booklet for
Android(4293935664) contains.

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Color

Android(4293935664)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F04230 |
| RGB | 240, 66, 48 |
| RGB Percent | 94%, 26%, 19% |
| CMY | 0.0588, 0.7412, 0.8118 |
| CMYK | 0.00, 0.72, 0.80, 0.06 |
| HSL | 6°, 86%, 56% |
| HSV | 6°, 80%, 94% |
| XYZ | 38.4169, 22.6351, 5.1405 |
| YIQ | 115.9740, 109.4820, 31.2900 |

Conversions

Conversions Part 2

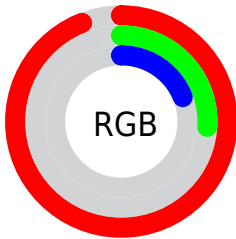
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 240, 68, 48 |
| Decimal | 15745584 |
| CIE _{Lab} | 54.69, 64.97, 49.60 |
| CIE _{LCh} | 55, 81.738, 37.362 |
| Yxy | 22.6351, 0.5804, 0.3420 |
| Android (android.graphics.Color) | 4293935664 (0xFFFF04230) |
| YUV | 115.9740, -33.5112, 108.7708 |
| Hunter-Lab | 47.5764, 60.8763, 26.8973 |

Details

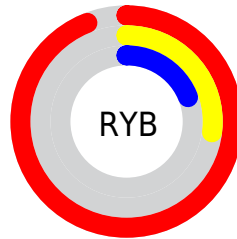
The Android color **4293935664** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281392880**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294933856**, and **4289658881** is the 20% darker color. If you saturate the color by 10%, you get **4293930008**, and if you desaturate by 10%, it is **4293941320**.

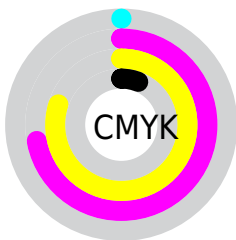
Distribution



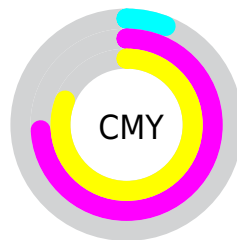
- Red (94%)
- Green (26%)
- Blue (19%)



- Red (94%)
- Yellow (27%)
- Blue (19%)



- Cyan (0%)
- Magenta (72%)
- Yellow (80%)
- Black (6%)



- Cyan (6%)
- Magenta (74%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293935664 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 4293935664 by changing the saturation by 10% instead.



4293935664



4293935664

4294967295



4291763737



4294933856



4289658881



4294941306



4287561728



4294948756



4285530112



4294956207



4283498498



4294963915



4281597954



4294967271



4278190080



4293935664



4293935664



4293930008



4293941320

■ 4293924352

■ 4293946976

■ 4293952376

■ 4293958032

■ 4293963688

■ 4293969088

■ 4293974744

■ 4293980400

■ 4293984255

Harmonies

Analogous

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



4294711413



4293935664



4291389952

Triad

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



4293935664



4278230600



4278224895

Complementary

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



4293935664



4281392880

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.



4278229503



4293935664



4278231443

Square

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



4293935664



4282291712



4278231256



4288046837

Rectangle

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



4293935664



4288970240



4278231256



4278226687

Sweetspot

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



4293935664



4294953154



4293931232



4286602843



4278190080



4286611584

Same Dimension

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



4293935664



4294910218



4293959728



4286082412



4290253056



4281861376

Inverse Universe

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



4281392880



4278905087



4281368816



4285298552



4278232760



4278203192

Previews

White Background



This preview shows how the Android color 4293935664 looks on a white background.

Color Contrast Check

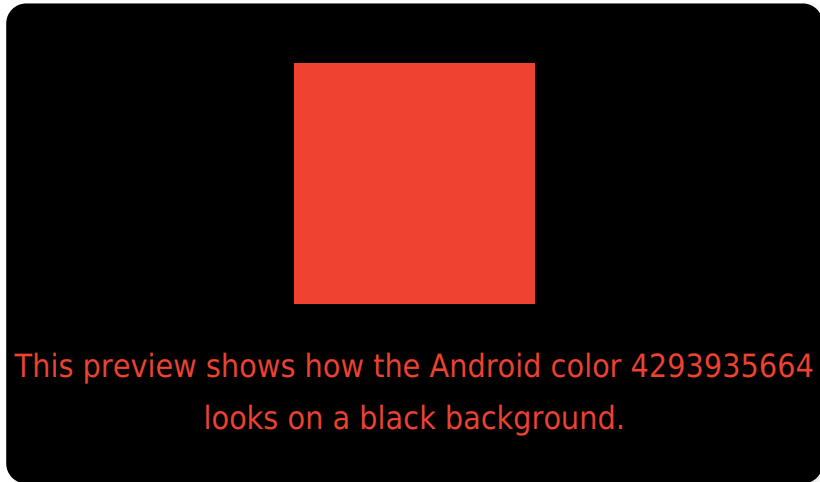
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293935664 Background



This preview shows how black text looks on a background with the Android color 4293935664.



This preview shows how white text looks on a background with the Android color 4293935664.

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
4293935664

Protanopia
4287726402

Deuteranopia
4289035553

Trichromacy



Original Color
4293935664

Protanomaly
4290014011

Deuteranomaly
4290799654

Tritanomaly
4294000955

Monochromacy



Original Color
4293935664

Achromatopsia
4285822068

Achromatomaly
4288766555

CSS Examples

Text

The CSS property to change the color of the text to Android 4293935664 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(240, 66, 48)` looks like.

```
.text, #text, p{  
    color:rgb(240, 66, 48)  
}
```

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(240, 66, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 66, 48) }
```

Border

The CSS property to change the border of an element to Android 4293935664 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(240, 66, 48) }
```

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

```
.border{ border-color:rgb(240, 66, 48) }
```

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

Here you see how a box with a 4 pixel rgb(240, 66, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 66, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 66, 48);  
box-shadow:4px 4px 4px 4px rgb(240, 66,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4293935664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 66, 48) }
```

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

```
.background{ background-color: rgb(240, 66,  
48) }
```

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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