

# Converting Colors

Android(4293924886)

Have a look what the booklet for  
Android(4293924886) contains.

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**Color**

**Android(4293924886)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F01816
RGB	240, 24, 22
RGB Percent	94%, 9%, 9%
CMY	0.0588, 0.9059, 0.9137
CMYK	0.00, 0.90, 0.91, 0.06
HSL	1°, 88%, 51%
HSV	1°, 91%, 94%
XYZ	36.4066, 19.2365, 2.5532
YIQ	88.3560, 129.3780, 45.1700

# Conversions

## Conversions Part 2

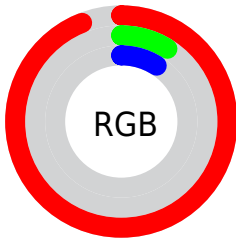
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	240, 24, 22
Decimal	15734806
CIE <sub>Lab</sub>	50.96, 74.49, 58.21
CIE <sub>LCh</sub>	51, 94.534, 38.005
Yxy	19.2365, 0.6256, 0.3305
Android (android.graphics.Color)	4293924886 (0xFFFF01816)
YUV	88.3560, -32.7135, 132.9918
Hunter-Lab	43.8594, 71.4147, 27.2501

# Details

The Android color **4293924886** 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 **4279693040**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294927431**, and **4289593344** is the 20% darker color. If you saturate the color by 10%, you get **4293919232**, and if you desaturate by 10%, it is **4293931054**.

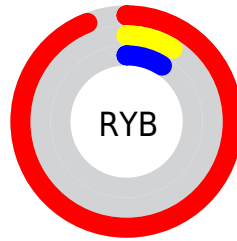
# Distribution



Red (94%)

Green (9%)

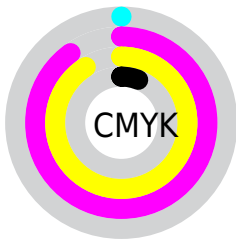
Blue (9%)



Red (94%)

Yellow (9%)

Blue (9%)

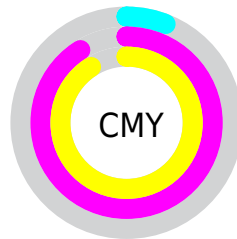


Cyan (0%)

Magenta (90%)

Yellow (91%)

Black (6%)



Cyan (6%)

Magenta (91%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293924886 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 4293924886 by changing the saturation by 10% instead.



 4293924886

 4293924886

4294967295

 4291756032

 4294927431

 4289593344

 4294935136

 4287430656

 4294942842

 4285333505

 4294950548

 4283367428

 4294958255

 4281270274

 4294965963

 4278190080

 4294967272

 4293924886

 4293924886

 4293919232

 4293931054

 4293937222

 4293943134

 4293949302

 4293955470

 4293961638

 4293967550

 4293973718

 4293979886

# Harmonies

## Analogous

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



4294901864



4293924886



4290993408

# Triad

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



4293924886



4278228535



4278222591

# Complementary

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



4293924886



4279693040

# 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.



4278227711



4293924886



4278229390

# Square

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



4293924886



4278488576



4278229468



4287452923

# Rectangle

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



4293924886



4288247040



4278229468



4278224895



# Sweetspot

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



4293924886



4294949818



4293924592



4286601047



4278190080



4286611584



# Same Dimension

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



4293924886



4294902272



4293952278



4286082156



4290249216



4281860352



# Inverse Universe

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



4279693040



4278255103



4279665648



4285298808



4278236856



4278204472



# Previews

## White Background



This preview shows how the Android color 4293924886 looks on a white background.

## Color Contrast Check

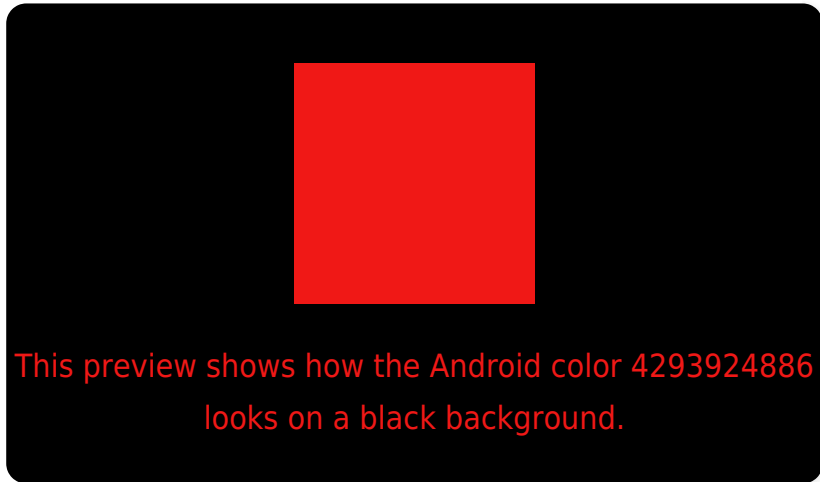
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293924886 Background



This preview shows how black text looks on a background with the Android color 4293924886.



This preview shows how white text looks on a background with the Android color 4293924886.

# 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



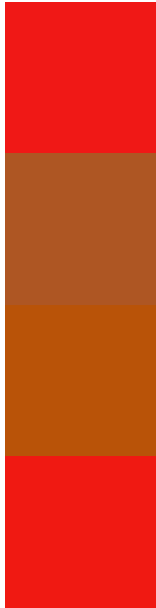
**Original Color**  
4293924886

**Protanopia**  
4287199786

**Deuteranopia**  
4288312320



# Trichromacy



**Original Color**  
4293924886

**Protanomaly**  
4289615395

**Deuteranomaly**  
4290335496

**Tritanomaly**  
4293925138

# Monochromacy



**Original Color**  
4293924886

**Achromatopsia**  
4283979864

**Achromatomaly**  
4287578432

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293924886 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, 24, 22)` looks like.

```
.text, #text, p{  
    color:rgb(240, 24, 22)  
}
```

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, 24, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 24, 22) }
```

## Border

The CSS property to change the border of an element to Android 4293924886 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, 24, 22) }
```

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

```
.border{ border-color:rgb(240, 24, 22) }
```

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

Here you see how a box with a 4 pixel rgb(240, 24, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 24, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 24, 22);  
box-shadow:4px 4px 4px 4px rgb(240, 24,  
22) }
```

# Background

The CSS property to change the background color of an element to Android 4293924886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 24, 22) }
```

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

```
.background{ background-color: rgb(240, 24,  
22) }
```

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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