

# Converting Colors

Android(4293409338)

Have a look what the booklet for  
Android(4293409338) contains.

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# Color

**Android(4293409338)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E83A3A
RGB	232, 58, 58
RGB Percent	91%, 23%, 23%
CMY	0.0902, 0.7725, 0.7725
CMYK	0.00, 0.75, 0.75, 0.09
HSL	0°, 79%, 57%
HSV	0°, 75%, 91%
XYZ	35.5555, 20.4874, 6.0835
YIQ	110.0260, 103.7040, 36.8880

# Conversions

## Conversions Part 2

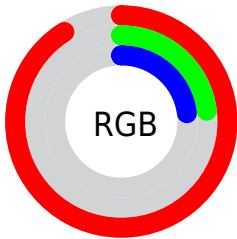
Format	Color
R <sub>YB</sub>	232, 58, 58
Decimal	15219258
CIE Lab	52.38, 65.51, 41.44
CIE LCh	52, 77.519, 32.319
Yxy	20.4874, 0.5723, 0.3298
Android (android.graphics.Color)	4293409338 (0xFFE83A3A)
YUV	110.0260, -25.6488, 106.9712
Hunter-Lab	45.2630, 61.0070, 23.7154

# Details

The Android color **4293409338** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4282050792**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294932074**, and **4289200142** is the 20% darker color. If you saturate the color by 10%, you get **4293403427**, and if you desaturate by 10%, it is **4293415249**.

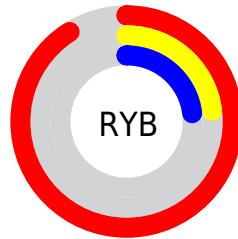
# Distribution



Red (91%)

Green (23%)

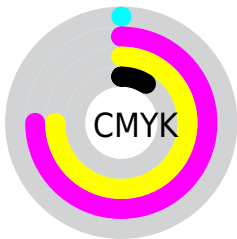
Blue (23%)



Red (91%)

Yellow (23%)

Blue (23%)

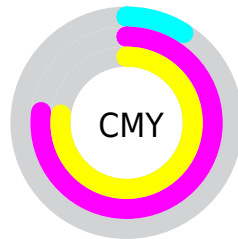


Cyan (0%)

Magenta (75%)

Yellow (75%)

Black (9%)



Cyan (9%)

Magenta (77%)

Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293409338 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 4293409338 by changing the saturation by 10% instead.





4293409338



4293409338

4294967295



4291301412



4294932074



4289200142



4294939523



4287102976



4294946974



4285071360



4294954425



4283105282



4294962132



4281139201



4294967281



4278190080



4293409338



4293409338



4293403427



4293415249

 4293397516

 4293421160

 4293394432

 4293427328

 4293433239

 4293439150

 4293445061

 4293450972

 4293457140

 4293459967

# Harmonies

## Analogous

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



4293795451



4293409338



4291256576

# Triad

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



4293409338



4278228282



4278224127

# Complementary

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



4293409338



4282050792

# 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.



4278227955



4293409338



4278229376

# Square

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



4293409338



4283337984



4278229443



4286343407

# Rectangle

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



4293409338



4289098752



4278229443



4278225919



# Sweetspot

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



4293409338



4294952132



4293409512



4286602332



4278190080



4286611584



# Same Dimension

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



4293409338



4294908185



4293431610



4285753191



4289921024

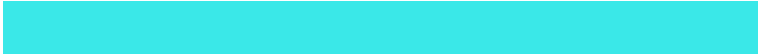


4281532416



# Inverse Universe

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



4282050792



4279894015



4282028520



4284969843



4278236083



4278203187



# Previews

## White Background



This preview shows how the Android color 4293409338 looks on a white background.

## Color Contrast Check

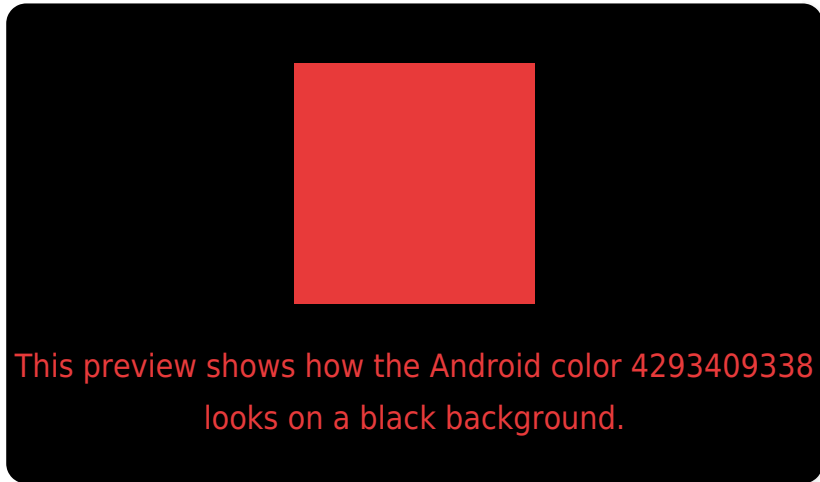
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293409338 Background



This preview shows how black text looks on a background with the Android color 4293409338.



This preview shows how white text looks on a background with the Android color 4293409338.

# 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**  
4293409338

**Protanopia**  
4287200592

**Deuteranopia**  
4288509742



# Trichromacy



**Original Color**  
4293409338

**Protanomaly**  
4289488200

**Deuteranomaly**  
4290273586

**Tritanomaly**  
4293409339

# Monochromacy



**Original Color**  
4293409338

**Achromatopsia**  
4285427310

**Achromatomaly**  
4288306011

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293409338 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(232, 58, 58)` looks like.

```
.text, #text, p{  
    color:rgb(232, 58, 58)  
}
```

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(232, 58, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 58, 58) }
```

## Border

The CSS property to change the border of an element to Android 4293409338 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(232, 58, 58) }
```

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

```
.border{ border-color:rgb(232, 58, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 58, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 58, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 58, 58);  
box-shadow:4px 4px 4px 4px rgb(232, 58,  
58) }
```

# Background

The CSS property to change the background color of an element to Android 4293409338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 58, 58) }
```

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

```
.background{ background-color: rgb(232, 58,  
58) }
```

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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