

# Converting Colors

Android(4293669407)

Have a look what the booklet for  
Android(4293669407) contains.

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# Color

**Android(4293669407)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EC321F
RGB	236, 50, 31
RGB Percent	93%, 20%, 12%
CMY	0.0745, 0.8039, 0.8784
CMYK	0.00, 0.79, 0.87, 0.07
HSL	6°, 84%, 52%
HSV	6°, 87%, 93%
XYZ	35.9800, 20.2130, 3.3015
YIQ	103.4480, 116.9550, 33.5230

# Conversions

## Conversions Part 2

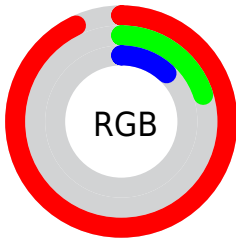
<b>Format</b>	<b>Color</b>
<b>RYB</b>	236, 52, 31
Decimal	15479327
CIELab	52.08, 68.26, 55.01
CIELCh	52, 87.667, 38.864
Yxy	20.2130, 0.6048, 0.3397
Android (android.graphics.Color)	4293669407 (0xFFEC321F)
YUV	103.4480, -35.7169, 116.2481
Hunter-Lab	44.9589, 64.1732, 27.1174

# Details

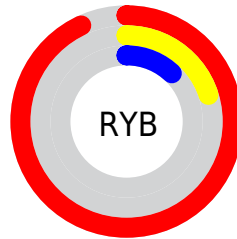
The Android color **4293669407** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280277484**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294930768**, and **4289396736** is the 20% darker color. If you saturate the color by 10%, you get **4293664007**, and if you desaturate by 10%, it is **4293674807**.

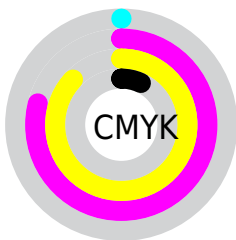
# Distribution



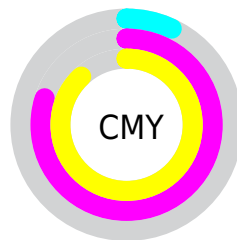
- Red (93%)
- Green (20%)
- Blue (12%)



- Red (93%)
- Yellow (20%)
- Blue (12%)



- Cyan (0%)
- Magenta (79%)
- Yellow (87%)
- Black (7%)



- Cyan (7%)
- Magenta (80%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293669407 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 4293669407 by changing the saturation by 10% instead.





4293669407



4293669407

4294967295



4291493892



4294930768



4289396736



4294938217



4287234048



4294945667



4285136896



4294953117



4283236355



4294960825



4281204738



4294967253



4278190080



4294967281



4293669407



4293669407

■ 4293664007

■ 4293674807

■ 4293662208

■ 4293680462

■ 4293685862

■ 4293691517

■ 4293696917

■ 4293702317

■ 4293707972

■ 4293713372

■ 4293719027

# Harmonies

## Analogous

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



4294639722



4293669407



4290864128

# Triad

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



4293669407



4278229057



4278223103

# Complementary

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



4293669407



4280277484

# 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.



4278227967



4293669407



4278229905

# Square

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



4293669407



4280389632



4278229722



4287912947

# Rectangle

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



4293669407



4288313600



4278229722



4278225151



# Sweetspot

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



4293669407



4294951869



4293664731



4286602328



4278190080



4286611584



# Same Dimension

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



4293669407



4294907904



4293695263



4285885290



4290056448



4281730304



# Inverse Universe

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



4280277484



4278249471



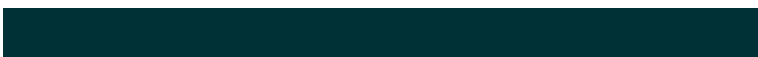
4280251628



4285166709



4278232245



4278202678



# Previews

## White Background



This preview shows how the Android color 4293669407 looks on a white background.

## Color Contrast Check

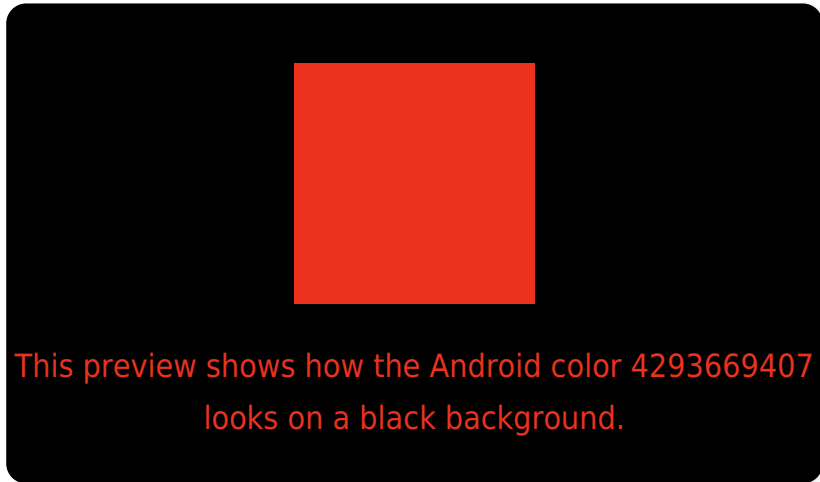
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293669407 Background



This preview shows how black text looks on a background with the Android color 4293669407.



This preview shows how white text looks on a background with the Android color 4293669407.

# 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**  
4293669407

**Protanopia**  
4287331633

**Tritanopia**  
4293668912

# Trichromacy



**Original Color**  
4293669407

**Protanomaly**  
4289618474

**Tritanomaly**  
4293669162

# Monochromacy



**Original Color**  
4293669407

**Achromatopsia**  
4284966759

**Achromatomaly**  
4288107597

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293669407 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(236, 50, 31)` looks like.

```
.text, #text, p{  
    color:rgb(236, 50, 31)  
}
```

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(236, 50, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 50, 31) }
```

## Border

The CSS property to change the border of an element to Android 4293669407 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(236, 50, 31) }
```

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

```
.border{ border-color:rgb(236, 50, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 50, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 50, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 50, 31);  
box-shadow:4px 4px 4px 4px rgb(236, 50,  
31) }
```

# Background

The CSS property to change the background color of an element to Android 4293669407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 50, 31) }
```

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

```
.background{ background-color: rgb(236, 50,  
31) }
```

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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