

# Converting Colors

Android(4293533973)

Have a look what the booklet for  
Android(4293533973) contains.

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# Color

**Android(4293533973)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EA2115
RGB	234, 33, 21
RGB Percent	92%, 13%, 8%
CMY	0.0824, 0.8706, 0.9176
CMYK	0.00, 0.86, 0.91, 0.08
HSL	3°, 84%, 50%
HSV	3°, 91%, 92%
XYZ	34.6109, 18.6343, 2.4820
YIQ	91.7310, 123.6480, 38.8800

# Conversions

## Conversions Part 2

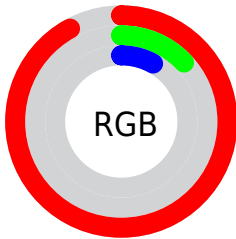
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 34, 21
Decimal	15343893
CIE <sub>Lab</sub>	50.26, 71.46, 57.53
CIE <sub>LCh</sub>	50, 91.739, 38.835
Yxy	18.6343, 0.6211, 0.3344
Android (android.graphics.Color)	4293533973 (0xFFEA2115)
YUV	91.7310, -34.8704, 124.7699
Hunter-Lab	43.1674, 67.5751, 26.8081

# Details

The Android color **4293533973** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4279623402**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294927942**, and **4289200128** is the 20% darker color. If you saturate the color by 10%, you get **4293528832**, and if you desaturate by 10%, it is **4293539628**.

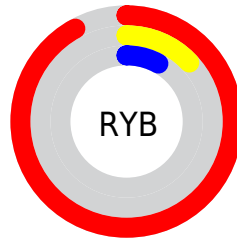
# Distribution



Red (92%)

Green (13%)

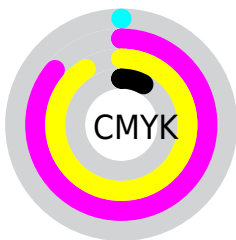
Blue (8%)



Red (92%)

Yellow (13%)

Blue (8%)

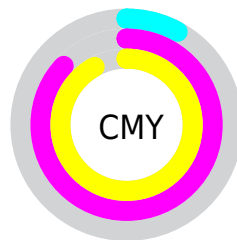


Cyan (0%)

Magenta (86%)

Yellow (91%)

Black (8%)



Cyan (8%)

Magenta (87%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293533973 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 4293533973 by changing the saturation by 10% instead.



 4293533973

 4293533973

4294967295

 4291362816

 4294927942

 4289200128

 4294935647

 4287037440

 4294943353

 4285005825

 4294950804

 4283105284

 4294958511

 4280942593

 4294966218

 4278190080

 4294967271

 4293533973

 4293533973

■ 4293528832

■ 4293539628

■ 4293545284

■ 4293550939

■ 4293556595

■ 4293562250

■ 4293567905

■ 4293573817

■ 4293579472

■ 4293585128

# Harmonies

## Analogous

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



4294574181



4293533973



4290600448

# Triad

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



4293533973



4278227770



4278222079

# Complementary

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



4293533973



4279623402

# 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.



4278226943



4293533973



4278228622

# Square

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



4293533973



4278356992



4278228697



4287583475

# Rectangle

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



4293533973



4287984640



4278228697



4278224127



# Sweetspot

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



4293533973



4294950586



4293531103



4286601559



4278190080



4286611584



# Same Dimension

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



4293533973



4294905344



4293560853



4285885034



4290054656



4281729792



# Inverse Universe

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



4279623402



4278252031



4279596522



4285166965



4278234037



4278203190



# Previews

## White Background



This preview shows how the Android color 4293533973 looks on a white background.

## Color Contrast Check

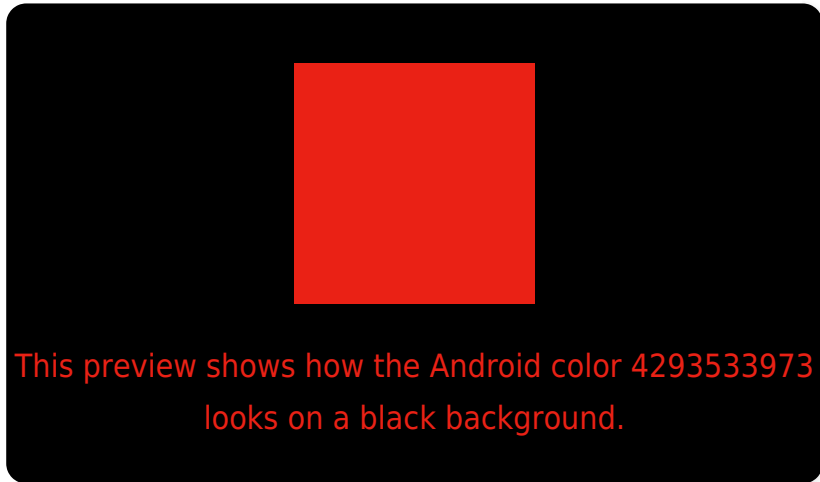
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293533973 Background



This preview shows how black text looks on a background with the Android color 4293533973.



This preview shows how white text looks on a background with the Android color 4293533973.

# 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



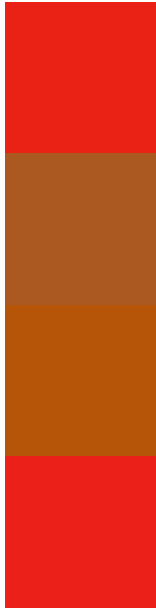
**Original Color**  
4293533973

**Protanopia**  
4287068456

**Deuteranopia**  
4288180736



# Trichromacy



**Original Color**  
4293533973

**Protanomaly**  
4289419553

**Deuteranomaly**  
4290139400

**Tritanomaly**  
4293533721

# Monochromacy



**Original Color**  
4293533973

**Achromatopsia**  
4284243036

**Achromatomaly**  
4287645506

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293533973 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(234, 33, 21)` looks like.

```
.text, #text, p{  
    color:rgb(234, 33, 21)  
}
```

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(234, 33, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 33, 21) }
```

## Border

The CSS property to change the border of an element to Android 4293533973 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(234, 33, 21) }
```

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

```
.border{ border-color:rgb(234, 33, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 33, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 33, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 33, 21);  
box-shadow:4px 4px 4px 4px rgb(234, 33,  
21) }
```

# Background

The CSS property to change the background color of an element to Android 4293533973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 33, 21) }
```

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

```
.background{ background-color: rgb(234, 33,  
21) }
```

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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