

# Converting Colors

Android(4293723421)

Have a look what the booklet for  
Android(4293723421) contains.

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**Color**

**Android(4293723421)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED051D
RGB	237, 5, 29
RGB Percent	93%, 2%, 11%
CMY	0.0706, 0.9804, 0.8863
CMYK	0.00, 0.98, 0.88, 0.07
HSL	354°, 96%, 47%
HSV	354°, 98%, 93%
XYZ	35.2011, 18.2018, 2.8204
YIQ	77.1040, 130.5680, 56.6480

# Conversions

## Conversions Part 2

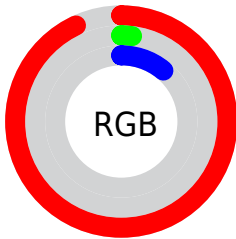
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">237, 5, 29</a>
Decimal	<a href="#">15533341</a>
CIELab	<a href="#">49.74, 75.71, 54.17</a>
CIElCh	<a href="#">50, 93.089, 35.584</a>
Yxy	<a href="#">18.2018, 0.6261, 0.3237</a>
Android (android.graphics.Color)	<a href="#">4293723421 (0xFFED051D)</a>
YUV	<a href="#">77.1040, -23.7153, 140.2288</a>
Hunter-Lab	<a href="#">42.6635, 72.6167, 25.9450</a>

# Details

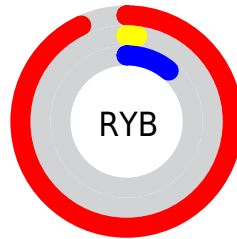
The Android color **4293723421** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4278578645**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294925900**, and **4289396736** is the 20% darker color. If you saturate the color by 10%, you get **4293722137**, and if you desaturate by 10%, it is **4293729586**.

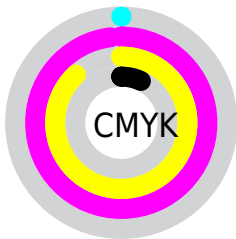
# Distribution



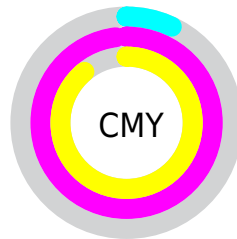
- Red (93%)
- Green (2%)
- Blue (11%)



- Red (93%)
- Yellow (2%)
- Blue (11%)



- Cyan (0%)
- Magenta (98%)
- Yellow (88%)
- Black (7%)



- Cyan (7%)
- Magenta (98%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293723421 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 4293723421 by changing the saturation by 10% instead.





4293723421



4293723421

4294967295



4291559428



4294925900



4289396736



4294933861



4287234048



4294941567



4285136898



4294949273



4283170820



4294956980



4281073665



4294964688



4278190080



4294967277



4293723421



4293723421

■ 4293722137

■ 4293729586

■ 4293735495

■ 4293741661

■ 4293747826

■ 4293753991

■ 4293759900

■ 4293766066

■ 4293772231

■ 4293778140

# Harmonies

## Analogous

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



4294574188



4293723421



4290926336

# Triad

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



4293723421



4278227501



4278222335

# Complementary

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



4293723421



4278578645

# 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.



4278227199



4293723421



4278228356

# Square

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



4293723421



4280257024



4278228434



4286470137

# Rectangle

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



4293723421



4288311296



4278228434



4278224383



# Sweetspot

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



4293723421



4294948285



4291954157



4286600023



4278190080



4286611584



# Same Dimension

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



4293723421



4294901786



4293746181



4285885035



4290052115



4281729030



# Inverse Universe

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



4293723421



4294901786



4278555885



4285885035



4290052115



4281729030



# Previews

## White Background



This preview shows how the Android color 4293723421 looks on a white background.

## Color Contrast Check

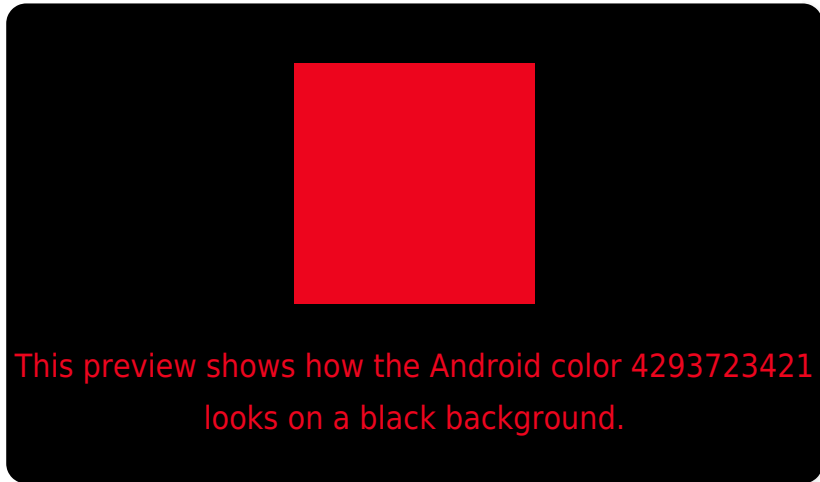
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 4293723421 Background



This preview shows how black text looks on a background with the Android color 4293723421.



This preview shows how white text looks on a background with the Android color 4293723421.

# 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**  
4293723421

**Protanopia**  
4286937138

**Deuteranopia**  
4288115200



# Trichromacy



**Original Color**  
4293723421

**Protanomaly**  
4289416746

**Deuteranomaly**  
4290136587

**Tritanomaly**  
4293660683

# Monochromacy



**Original Color**  
4293723421

**Achromatopsia**  
4283256141

**Achromatomaly**  
4287050556

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293723421 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(237, 5, 29)` looks like.

```
.text, #text, p{  
    color:rgb(237, 5, 29)  
}
```

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(237, 5, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 5, 29) }
```

## Border

The CSS property to change the border of an element to Android 4293723421 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(237, 5, 29) }
```

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

```
.border{ border-color:rgb(237, 5, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 5, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 5, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 5, 29);  
box-shadow:4px 4px 4px 4px rgb(237, 5, 29)  
}
```

# Background

The CSS property to change the background color of an element to Android 4293723421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 5, 29) }
```

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

```
.background{ background-color: rgb(237, 5,  
29) }
```

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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