

# Converting Colors

Android(4293743361)

Have a look what the booklet for  
Android(4293743361) contains.

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# Color

**Android(4293743361)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ED5301
RGB	237, 83, 1
RGB Percent	93%, 33%, 0%
CMY	0.0706, 0.6745, 0.9961
CMYK	0.00, 0.65, 1.00, 0.07
HSL	21°, 99%, 47%
HSV	21°, 100%, 93%
XYZ	38.0238, 24.1932, 2.6944
YIQ	119.6980, 118.1060, 7.1460

# Conversions

## Conversions Part 2

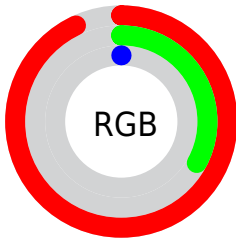
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 127, 1
Decimal	15553281
CIE <sub>Lab</sub>	56.28, 56.86, 66.34
CIE <sub>LCh</sub>	56, 87.376, 49.398
Yxy	24.1932, 0.5858, 0.3727
Android (android.graphics.Color)	4293743361 (0xFFED5301)
YUV	119.6980, -58.5181, 102.8739
Hunter-Lab	49.1866, 51.9131, 31.1828

# Details

The Android color **4293743361** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **4278295533**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294937408**, and **4289466880** is the 20% darker color. If you saturate the color by 10%, you get **4293743104**, and if you desaturate by 10%, it is **4293747225**.

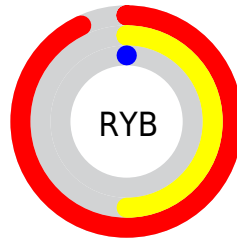
# Distribution



Red (93%)

Green (33%)

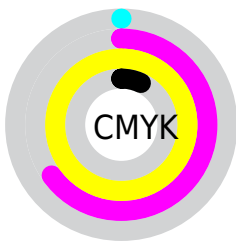
Blue (0%)



Red (93%)

Yellow (50%)

Blue (0%)

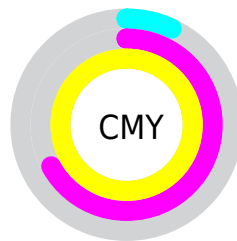


Cyan (0%)

Magenta (65%)

Yellow (100%)

Black (7%)



Cyan (7%)

Magenta (67%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293743361 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 4293743361 by changing the saturation by 10% instead.





4293743361



4293743361

4294967295



4291573248



4294937408



4289466880



4294944603



4287365120



4294951797



4285333504



4294959248



4283367424



4294966956



4281532418



4294967240



4278190080



4294967268



4293743361



4293743361

■ 4293743104

■ 4293747225

■ 4293751344

■ 4293755208

■ 4293759328

■ 4293763191

■ 4293767311

■ 4293771175

■ 4293775295

■ 4293779158

# Harmonies

## Analogous

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



4294907482



4293743361



4290411008

# Triad

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



4293743361



4278232424



4278222847

# Complementary

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



4293743361



4278295533

# 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.



4278229503



4293743361



4278233016

# Square

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



4293743361



4278230789



4278232314



4291057131

# Rectangle

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



4293743361



4287532032



4278232314



4278225407



# Sweetspot

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



4293743361



4294954419



4293722526



4286603858



4278190080



4286611584



# Same Dimension

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



4293743361



4294924544



4293772801



4285886058



4290068224



4281733888



# Inverse Universe

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



4278295533



4278232831



4278266093



4285165941



4278220469



4278199094



# Previews

## White Background



This preview shows how the Android color 4293743361 looks on a white background.

## Color Contrast Check

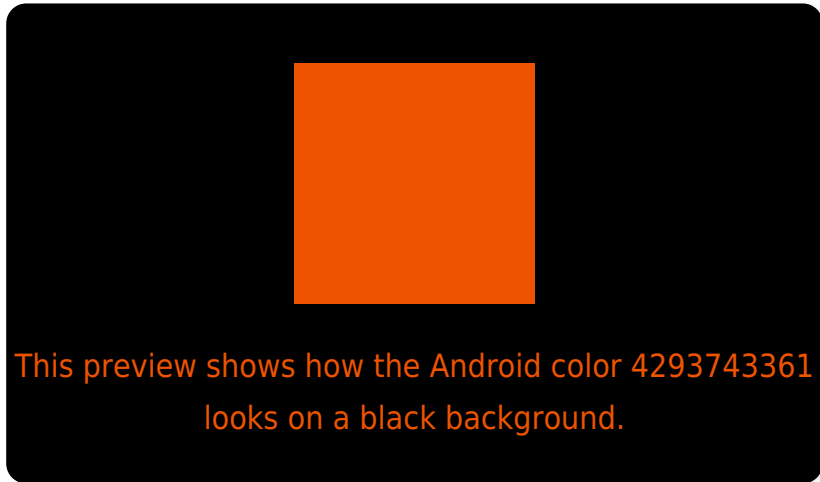
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293743361 Background



This preview shows how black text looks on a background with the Android color 4293743361.



This preview shows how white text looks on a background with the Android color 4293743361.

# 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



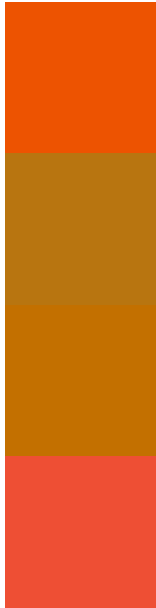
**Original Color**  
4293743361

**Protanopia**  
4288251929

**Deuteranopia**  
4289429760



# Trichromacy



**Original Color**  
4293743361

**Protanomaly**  
4290278672

**Deuteranomaly**  
4290998272

**Tritanomaly**  
4293807924

# Monochromacy



**Original Color**  
4293743361

**Achromatopsia**  
4286085240

**Achromatomaly**  
4288899917

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293743361 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, 83, 1)` looks like.

```
.text, #text, p{  
    color:rgb(237, 83, 1)  
}
```

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, 83, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 83, 1) }
```

## Border

The CSS property to change the border of an element to Android 4293743361 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, 83, 1) }
```

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

```
.border{ border-color:rgb(237, 83, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 83, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 83, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 83, 1);  
box-shadow:4px 4px 4px 4px rgb(237, 83, 1)  
}
```

# Background

The CSS property to change the background color of an element to Android 4293743361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 83, 1) }
```

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

```
.background{ background-color: rgb(237, 83,  
1) }
```

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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