

# Converting Colors

Android(4293683291)

Have a look what the booklet for  
Android(4293683291) contains.

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# Color

**Android(4293683291)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EC685B
RGB	236, 104, 91
RGB Percent	93%, 41%, 36%
CMY	0.0745, 0.5922, 0.6431
CMYK	0.00, 0.56, 0.61, 0.07
HSL	5°, 79%, 64%
HSV	5°, 61%, 93%
XYZ	41.4307, 28.4888, 13.2128
YIQ	141.9860, 82.8450, 23.9410

# Conversions

## Conversions Part 2

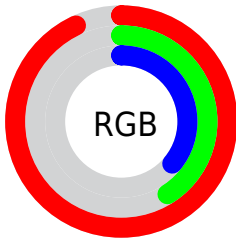
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	236, 105, 91
Decimal	15493211
CIE <sub>Lab</sub>	60.33, 50.11, 32.58
CIE <sub>LCh</sub>	60, 59.772, 33.033
Yxy	28.4888, 0.4984, 0.3427
Android (android.graphics.Color)	4293683291 (0xFFEC685B)
YUV	141.9860, -25.1361, 82.4503
Hunter-Lab	53.3749, 45.1492, 22.6854

# Details

The Android color **4293683291** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **4284211180**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294942605**, and **4289605933** is the 20% darker color. If you saturate the color by 10%, you get **4293677891**, and if you desaturate by 10%, it is **4293688691**.

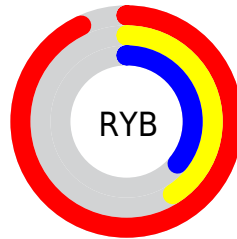
# Distribution



Red (93%)

Green (41%)

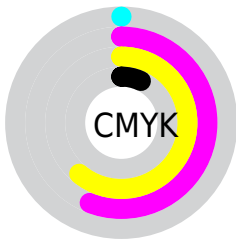
Blue (36%)



Red (93%)

Yellow (41%)

Blue (36%)

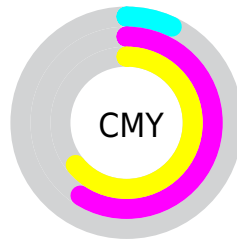


Cyan (0%)

Magenta (56%)

Yellow (61%)

Black (7%)



Cyan (7%)

Magenta (59%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293683291 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 4293683291 by changing the saturation by 10% instead.





4293683291



4293683291

4294967295



4291644739



4294942605



4289605933



4294949800



4287631383



4294956995



4285661184



4294964703



4283760640



4294967292



4281991170



4279435264



4278190080



4293683291



4293683291

 4293677891

 4293688691

 4293672236

 4293694346

 4293666836

 4293699746

 4293661952

 4293705401

 4293710801

 4293716457

 4293721855

 4293722111

# Harmonies

## Analogous

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



4293877646



4293683291



4291984689

# Triad

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



4293683291



4278495071



4278228731

# Complementary

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



4293683291



4284211180

# 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.



4278232047



4293683291



4278233749

# Square

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



4293683291



4285701937



4278233802



4288250346

# Rectangle

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



4293683291



4290218781



4278233802



4278230010



# Sweetspot

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



4293683291



4294956497



4293680096



4286604899



4278190080



4286611584



# Same Dimension

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



4293683291



4294923074



4293701723



4285885290



4290056192



4281730304

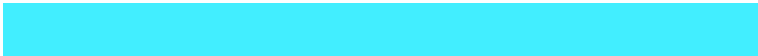


# Inverse Universe

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



4284211180



4282576639



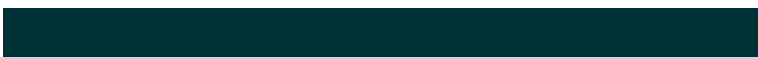
4284192748



4285166709



4278232501



4278202678



# Previews

## White Background



This preview shows how the Android color 4293683291 looks on a white background.

## Color Contrast Check

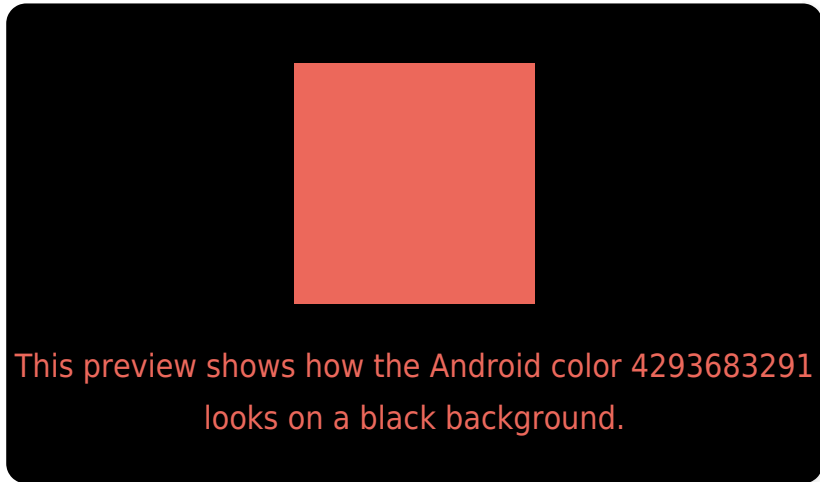
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293683291 Background



This preview shows how black text looks on a background with the Android color 4293683291.



This preview shows how white text looks on a background with the Android color 4293683291.

# 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**  
4293683291

**Protanopia**  
4288516716

**Deuteranopia**  
4289825621



# Trichromacy



**Original Color**  
4293683291

**Protanomaly**  
4290413414

**Deuteranomaly**  
4291198551

**Tritanomaly**  
4293748582

# Monochromacy



**Original Color**  
4293683291

**Achromatopsia**  
4287532686

**Achromatomaly**  
4289757307

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293683291 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, 104, 91)` looks like.

```
.text, #text, p{  
    color:rgb(236, 104, 91)  
}
```

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, 104, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 104, 91) }
```

## Border

The CSS property to change the border of an element to Android 4293683291 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, 104, 91) }
```

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

```
.border{ border-color:rgb(236, 104, 91) }
```

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

Here you see how a box with a 4 pixel rgb(236, 104, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 104, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 104, 91);  
box-shadow:4px 4px 4px 4px rgb(236, 104,  
91) }
```

# Background

The CSS property to change the background color of an element to Android 4293683291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 104, 91) }
```

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

```
.background{ background-color: rgb(236,  
104, 91) }
```

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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