

# Converting Colors

Android(4293476183)

Have a look what the booklet for  
Android(4293476183) contains.

<b>Android(4293476183)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4293476183)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E93F57
RGB	233, 63, 87
RGB Percent	91%, 25%, 34%
CMY	0.0863, 0.7529, 0.6588
CMYK	0.00, 0.73, 0.63, 0.09
HSL	352°, 79%, 58%
HSV	352°, 73%, 91%
XYZ	37.1021, 21.5668, 11.2241
YIQ	116.5660, 93.6160, 43.5040

# Conversions

## Conversions Part 2

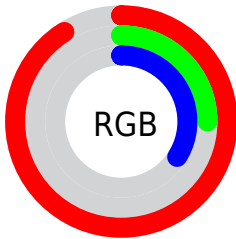
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 63, 87
Decimal	15286103
CIE Lab	53.56, 65.57, 26.16
CIE LCh	54, 70.598, 21.751
Yxy	21.5668, 0.5308, 0.3086
Android (android.graphics.Color)	4293476183 (0xFFE93F57)
YUV	116.5660, -14.5760, 102.1126
Hunter-Lab	46.4400, 61.3379, 18.1782

# Details

The Android color **4293476183** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4282378705**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294933385**, and **4289331242** is the 20% darker color. If you saturate the color by 10%, you get **4293470275**, and if you desaturate by 10%, it is **4293482091**.

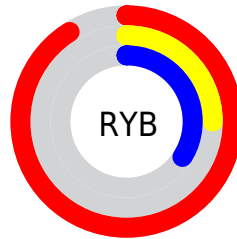
# Distribution



Red (91%)

Green (25%)

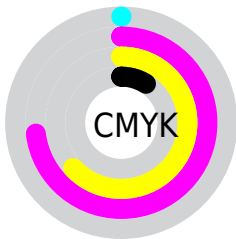
Blue (34%)



Red (91%)

Yellow (25%)

Blue (34%)

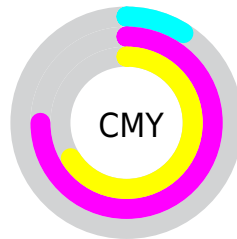


Cyan (0%)

Magenta (73%)

Yellow (63%)

Black (9%)



Cyan (9%)

Magenta (75%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293476183 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 4293476183 by changing the saturation by 10% instead.



 4293476183

 4293476183

4294967295

 4291369280

 4294933385

 4289331242

 4294940579

 4287299606

 4294948030

 4285333504

 4294955738

 4283301890

 4294963190

 4281335810

 4278190080

 4293476183

 4293476183

 4293470275

 4293482091

 4293464111

 4293488255

 4293460001

 4293494163

 4293500071

 4293506235

 4293512143

 4293518051

 4293523959

 4293525503

# Harmonies

## Analogous

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



4293082260



4293476183



4292041756

# Triad

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



4293476183



4278228269



4278226169

# Complementary

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



4293476183



4282378705

# 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.



4278228959



4293476183



4278229613

# Square

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



4293476183



4285565440



4278229932



4283725810

# Rectangle

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



4293476183



4290277120



4278229932



4278227444



# Sweetspot

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



4293476183



4294952911



4291772393



4286602851



4278190080



4286611584



# Same Dimension

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



4293476183



4294909758



4293491519



4285885035



4290052122



4281729032



# Inverse Universe

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



4293476183



4294909758



4282363369



4285885035



4290052122

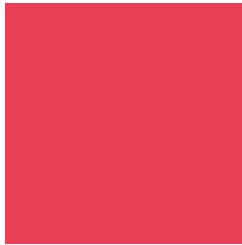


4281729032



# Previews

## White Background



This preview shows how the Android color 4293476183 looks on a white background.

## Color Contrast Check

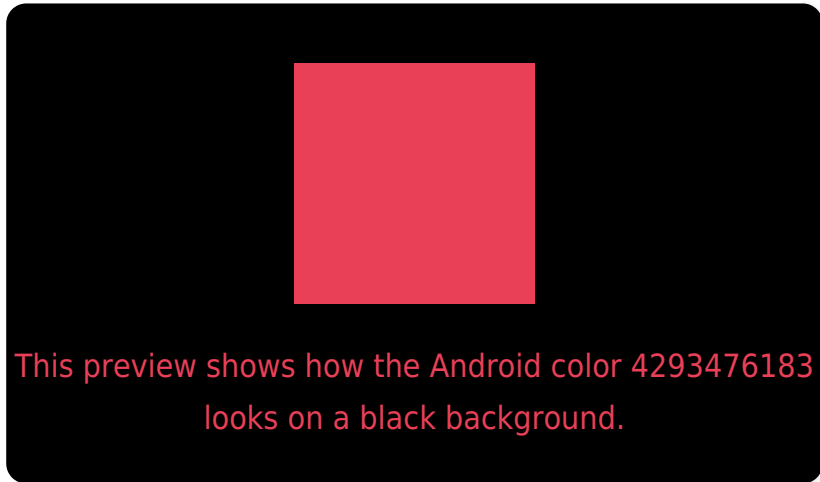
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293476183 Background



This preview shows how black text looks on a background with the Android color 4293476183.

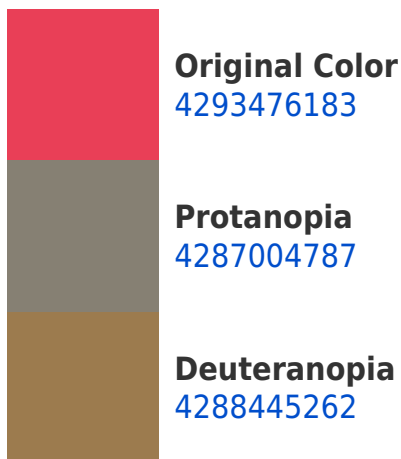


This preview shows how white text looks on a background with the Android color 4293476183.

# Color Blindness Simulation

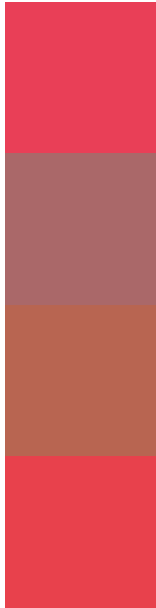
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4293476183

**Protanomaly**  
4289357929

**Deuteranomaly**  
4290274641

**Tritanomaly**  
4293411148

# Monochromacy



**Original Color**  
4293476183

**Achromatopsia**  
4285887861

**Achromatomaly**  
4288635242

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293476183 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(233, 63, 87)` looks like.

```
.text, #text, p{  
    color:rgb(233, 63, 87)  
}
```

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(233, 63, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 63, 87) }
```

## Border

The CSS property to change the border of an element to Android 4293476183 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(233, 63, 87) }
```

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

```
.border{ border-color:rgb(233, 63, 87) }
```

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

Here you see how a box with a 4 pixel rgb(233, 63, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 63, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 63, 87);  
box-shadow:4px 4px 4px 4px rgb(233, 63,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4293476183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 63, 87) }
```

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

```
.background{ background-color: rgb(233, 63,  
87) }
```

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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