

# Converting Colors

Android(4294131541)

Have a look what the booklet for  
Android(4294131541) contains.

<b>Android(4294131541)</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(4294131541)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F33F55
RGB	243, 63, 85
RGB Percent	95%, 25%, 33%
CMY	0.0471, 0.7529, 0.6667
CMYK	0.00, 0.74, 0.65, 0.05
HSL	353°, 88%, 60%
HSV	353°, 74%, 95%
XYZ	40.3793, 23.2656, 10.9568
YIQ	119.3280, 100.2180, 45.0020

# Conversions

## Conversions Part 2

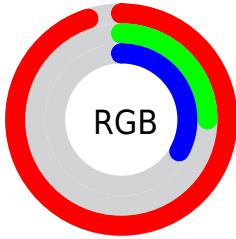
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 63, 85
Decimal	15941461
CIE <sub>Lab</sub>	55.34, 68.35, 29.98
CIE <sub>LCh</sub>	55, 74.641, 23.684
Yxy	23.2656, 0.5413, 0.3119
Android (android.graphics.Color)	4294131541 (0xFFFF33F55)
YUV	119.3280, -16.9237, 108.4603
Hunter-Lab	48.2344, 65.0208, 20.2959

# Details

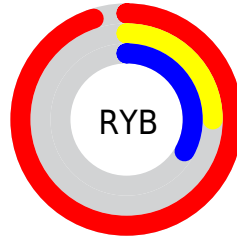
The Android color **4294131541** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4282381277**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294933639**, and **4289921064** is the 20% darker color. If you saturate the color by 10%, you get **4294125376**, and if you desaturate by 10%, it is **4294137706**.

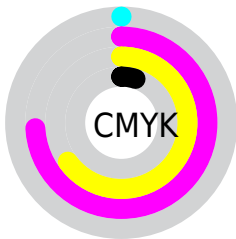
# Distribution



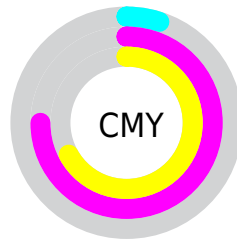
- Red (95%)
- Green (25%)
- Blue (33%)



- Red (95%)
- Yellow (25%)
- Blue (33%)



- Cyan (0%)
- Magenta (74%)
- Yellow (65%)
- Black (5%)



- Cyan (5%)
- Magenta (75%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294131541 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 4294131541 by changing the saturation by 10% instead.



 4294131541

 4294131541

4294967295

 4292024126

 4294933639

 4289921064

 4294941089

 4287889429

 4294948540

 4285857792

 4294956247

 4283826178

 4294963956

 4281860098

 4279042048

 4278190080

 4294131541

 4294131541

 4294125376

 4294137706

 4294118954

 4294144128

 4294115358

 4294150293

 4294156458

 4294162624

 4294169045

 4294175210

 4294180863

# Harmonies

## Analogous

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



4293867669



4294131541



4292501523

# Triad

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



4294131541



4278229808



4278227455

# Complementary

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



4294131541



4282381277

# 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.



4278230509



4294131541



4278231156

# Square

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



4294131541



4285501440



4278231479



4284447228

# Rectangle

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



4294131541



4290606080



4278231479



4278228735



# Sweetspot

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



4294131541



4294952910



4292558835



4286602850



4278190080



4286611584



# Same Dimension

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



4294131541



4294908984



4294148415



4286213744



4290379799



4282056711



# Inverse Universe

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



4294131541



4294908984



4282364403



4286213744



4290379799



4282056711



# Previews

## White Background



This preview shows how the Android color 4294131541 looks on a white background.

## Color Contrast Check

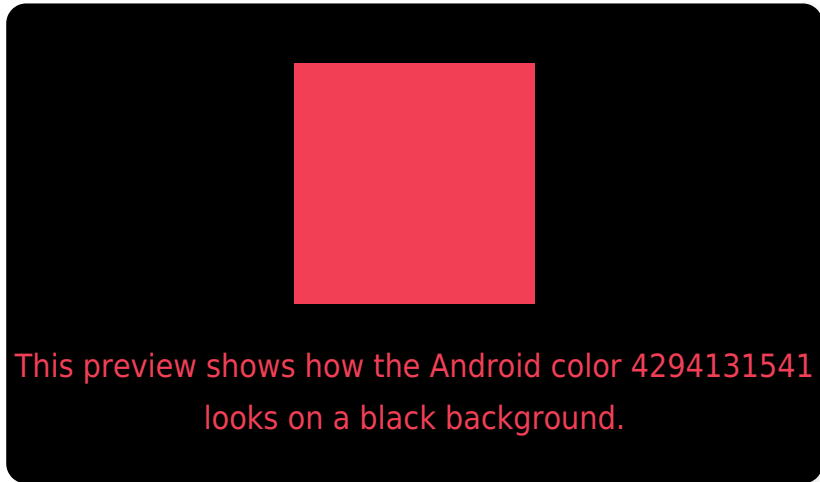
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294131541 Background



This preview shows how black text looks on a background with the Android color 4294131541.



This preview shows how white text looks on a background with the Android color 4294131541.

# 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



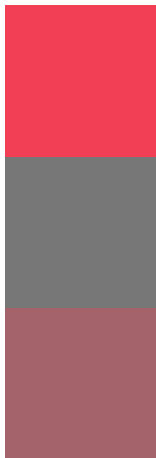
**Original Color**  
4294131541

**Protanomaly**  
4289817703

**Deuteranomaly**  
4290734159

**Tritanomaly**  
4294066507

# Monochromacy



**Original Color**  
4294131541

**Achromatopsia**  
4286019447

**Achromatomaly**  
4288963435

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294131541 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(243, 63, 85)` looks like.

```
.text, #text, p{  
    color:rgb(243, 63, 85)  
}
```

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(243, 63, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 63, 85) }
```

## Border

The CSS property to change the border of an element to Android 4294131541 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(243, 63, 85) }
```

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

```
.border{ border-color:rgb(243, 63, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 63, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 63, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 63, 85);  
box-shadow:4px 4px 4px 4px rgb(243, 63,  
85) }
```

# Background

The CSS property to change the background color of an element to Android 4294131541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 63, 85) }
```

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

```
.background{ background-color: rgb(243, 63,  
85) }
```

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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