

# Converting Colors

Android(4293281633)

Have a look what the booklet for  
Android(4293281633) contains.

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# Color

**Android(4293281633)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E64761
RGB	230, 71, 97
RGB Percent	90%, 28%, 38%
CMY	0.0980, 0.7216, 0.6196
CMYK	0.00, 0.69, 0.58, 0.10
HSL	350°, 76%, 59%
HSV	350°, 69%, 90%
XYZ	37.0440, 22.1925, 13.6404
YIQ	121.5050, 86.4180, 41.7940

# Conversions

## Conversions Part 2

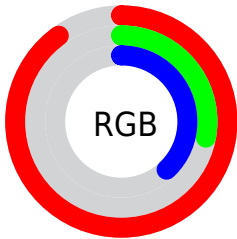
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 71, 97
Decimal	15091553
CIE <sub>Lab</sub>	54.23, 62.51, 21.01
CIE <sub>LCh</sub>	54, 65.946, 18.581
Yxy	22.1925, 0.5083, 0.3045
Android (android.graphics.Color)	4293281633 (0xFFE64761)
YUV	121.5050, -12.0810, 95.1501
Hunter-Lab	47.1090, 57.9224, 15.8088

# Details

The Android color **4293281633** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle muted rose. A complement of this color would be **4282902220**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294934931**, and **4289200179** is the 20% darker color. If you saturate the color by 10%, you get **4293275726**, and if you desaturate by 10%, it is **4293287540**.

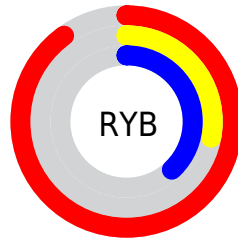
# Distribution



Red (90%)

Green (28%)

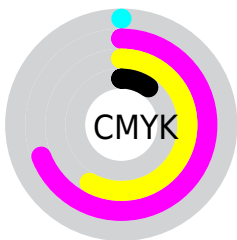
Blue (38%)



Red (90%)

Yellow (28%)

Blue (38%)

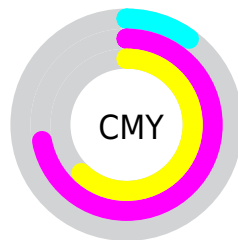


Cyan (0%)

Magenta (69%)

Yellow (58%)

Black (10%)



Cyan (10%)

Magenta (72%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293281633 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 4293281633 by changing the saturation by 10% instead.





4293281633



4293281633

4294967295



4291241545



4294934931



4289200179



4294942126



4287168542



4294949577



4285202439



4294957029



4283301890



4294964735



4281335810



4278190080



4293281633



4293281633



4293275726



4293287540

 4293269819

 4293293447

 4293263911

 4293299355

 4293263398

 4293305262

 4293311169

 4293317076

 4293322984

 4293328891

 4293328895

# Harmonies

## Analogous

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



4292626586



4293281633



4292107820

# Triad

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



4293281633



4281242927



4278226930

# Complementary

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



4293281633



4282902220

# 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.



4278229206



4293281633



4278229609

# Square

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



4293281633



4286220800



4278230180



4283268335

# Rectangle

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



4293281633



4290539264



4278230180



4278227948



# Sweetspot

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



4293281633



4294953426



4291577830



4286603365



4278190080



4286611584



# Same Dimension

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



4293281633



4294912846



4293295175



4285753193



4289921053



4281532424



# Inverse Universe

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



4293281633



4294912846



4282888678



4285753193



4289921053

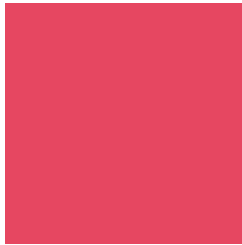


4281532424



# Previews

## White Background



This preview shows how the Android color 4293281633 looks on a white background.

## Color Contrast Check

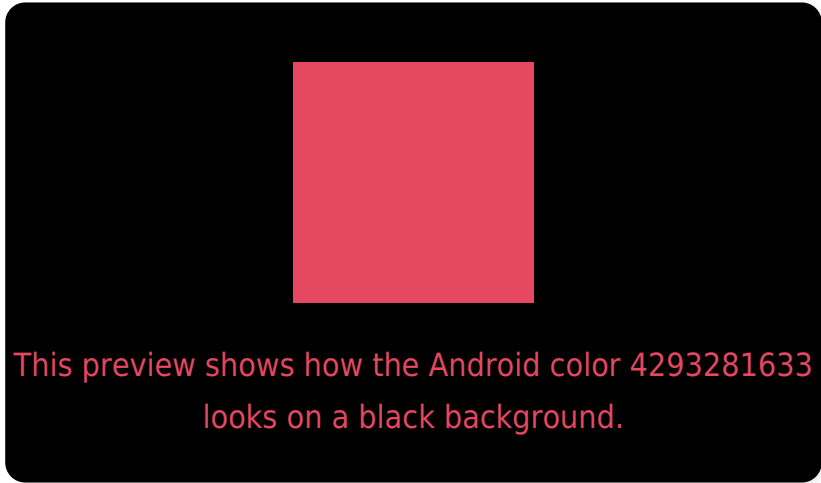
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293281633 Background



This preview shows how black text looks on a background with the Android color 4293281633.



This preview shows how white text looks on a background with the Android color 4293281633.

# 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**  
4293281633

**Protanomaly**  
4289293682

**Deuteranomaly**  
4290144604

**Tritanomaly**  
4293216597

# Monochromacy



**Original Color**  
4293281633

**Achromatopsia**  
4286216826

**Achromatomaly**  
4288767857

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293281633 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(230, 71, 97)` looks like.

```
.text, #text, p{  
    color:rgb(230, 71, 97)  
}
```

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(230, 71, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 71, 97) }
```

## Border

The CSS property to change the border of an element to Android 4293281633 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(230, 71, 97) }
```

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

```
.border{ border-color:rgb(230, 71, 97) }
```

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

Here you see how a box with a 4 pixel rgb(230, 71, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 71, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 71, 97);  
box-shadow:4px 4px 4px 4px rgb(230, 71,  
97) }
```

# Background

The CSS property to change the background color of an element to Android 4293281633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 71, 97) }
```

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

```
.background{ background-color: rgb(230, 71,  
97) }
```

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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