

# Converting Colors

Android(4293737363)

Have a look what the booklet for  
Android(4293737363) contains.

<b>Android(4293737363)</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(4293737363)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED3B93
RGB	237, 59, 147
RGB Percent	93%, 23%, 58%
CMY	0.0706, 0.7686, 0.4235
CMYK	0.00, 0.75, 0.38, 0.07
HSL	330°, 83%, 58%
HSV	330°, 75%, 93%
XYZ	41.7555, 23.2390, 29.8886
YIQ	122.2540, 77.8400, 65.1040

# Conversions

## Conversions Part 2

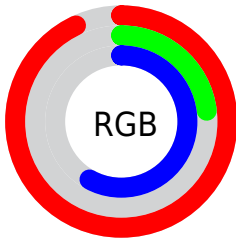
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 59, 147
Decimal	15547283
CIE Lab	55.32, 72.69, -7.02
CIE LCh	55, 73.032, 354.485
Yxy	23.2390, 0.4401, 0.2449
Android (android.graphics.Color)	4293737363 (0xFFED3B93)
YUV	122.2540, 12.1998, 100.6322
Hunter-Lab	48.2069, 70.2497, -3.0154

# Details

The Android color **4293737363** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4282117525**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294933193**, and **4289724513** is the 20% darker color. If you saturate the color by 10%, you get **4293731207**, and if you desaturate by 10%, it is **4293743519**.

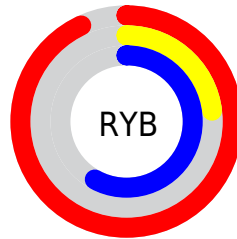
# Distribution



Red (93%)

Green (23%)

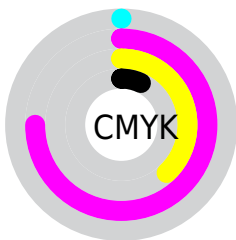
Blue (58%)



Red (93%)

Yellow (23%)

Blue (58%)

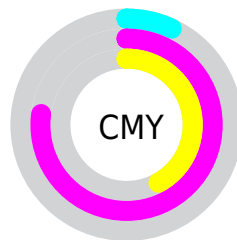


Cyan (0%)

Magenta (75%)

Yellow (38%)

Black (7%)



Cyan (7%)

Magenta (77%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293737363 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 4293737363 by changing the saturation by 10% instead.



 4293737363

 4293737363

4294967295

 4291693433

 4294933193

 4289724513

 4294940645

 4287758409

 4294948351

 4285792306

 4294955775

 4283891742

 4294963455

 4282056707

 4279566336

 4278190080

 4293737363

 4293737363

 4293731207

 4293743519

 4293725307

 4293749419

 4293722229

 4293755575

 4293761731

 4293767887

 4293773787

 4293779943

 4293786099

 4293787647

# Harmonies

## Analogous

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



4291057871



4293737363



4294001492

# Triad

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



4293737363



4285435904



4278230251

# Complementary

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



4293737363



4282117525

# 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.



4278231223



4293737363



4278229812

# Square

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



4293737363



4289363456



4278231158



4278227199

# Rectangle

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



4293737363



4293023532



4278231158



4278230748



# Sweetspot

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



4293737363



4294952161



4287904749



4286602349



4278190080



4286611584



# Same Dimension

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



4293737363



4294908299



4293737275



4285885039



4290052186



4281729050



# Inverse Universe

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



4293737363



4294908299



4282117613



4285885039



4290052186



4281729050



# Previews

## White Background



This preview shows how the Android color 4293737363 looks on a white background.

## Color Contrast Check

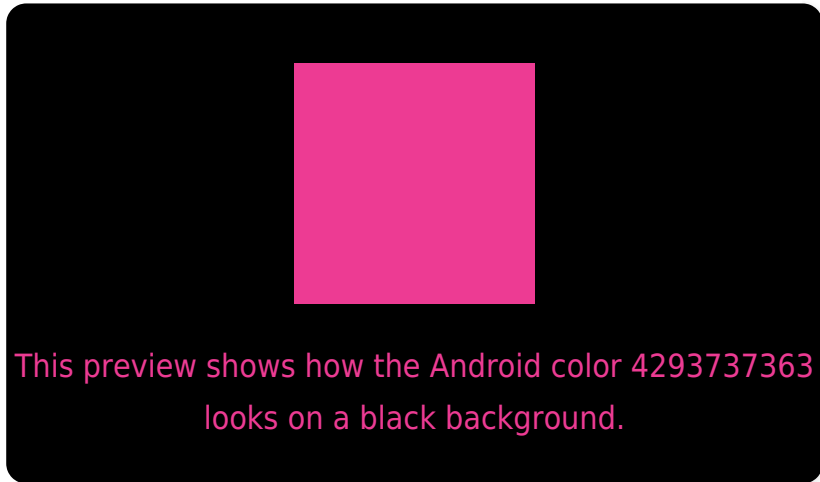
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293737363 Background



This preview shows how black text looks on a background with the Android color 4293737363.



This preview shows how white text looks on a background with the Android color 4293737363.

# 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**

4293737363

**Protanopia**

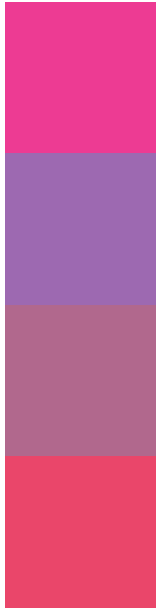
4285563842

**Deuteranopia**

4287594890



# Trichromacy



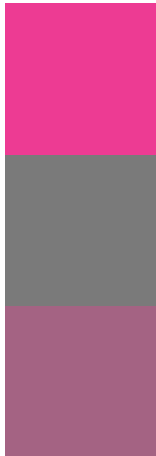
**Original Color**  
4293737363

**Protanomaly**  
4288506289

**Deuteranomaly**  
4289816717

**Tritanomaly**  
4293543530

# Monochromacy



**Original Color**  
4293737363

**Achromatopsia**  
4286216826

**Achromatomaly**  
4288963459

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293737363 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, 59, 147)` looks like.

```
.text, #text, p{  
    color:rgb(237, 59, 147)  
}
```

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, 59, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 59, 147) }
```

## Border

The CSS property to change the border of an element to Android 4293737363 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, 59, 147) }
```

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

```
.border{ border-color:rgb(237, 59, 147) }
```

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

Here you see how a box with a 4 pixel rgb(237, 59, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 59, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 59, 147);  
box-shadow:4px 4px 4px 4px rgb(237, 59,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4293737363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 59, 147) }
```

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

```
.background{ background-color: rgb(237, 59,  
147) }
```

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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