

# Converting Colors

Android(4293730711)

Have a look what the booklet for  
Android(4293730711) contains.

<b>Android(4293730711)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Android(4293730711)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED2197
RGB	237, 33, 151
RGB Percent	93%, 13%, 59%
CMY	0.0706, 0.8706, 0.4078
CMYK	0.00, 0.86, 0.36, 0.07
HSL	325°, 85%, 53%
HSV	325°, 86%, 93%
XYZ	41.0548, 21.3266, 31.2308
YIQ	107.4480, 83.7060, 79.9460

# Conversions

## Conversions Part 2

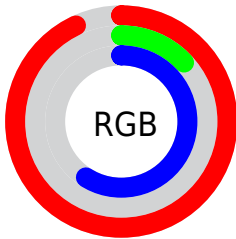
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 33, 151
Decimal	15540631
CIE <sub>Lab</sub>	53.31, 79.23, -12.41
CIE <sub>LCh</sub>	53, 80.196, 351.101
Yxy	21.3266, 0.4386, 0.2278
Android (android.graphics.Color)	4293730711 (0xFFED2197)
YUV	107.4480, 21.4711, 113.6171
Hunter-Lab	46.1807, 77.8708, -7.7697

# Details

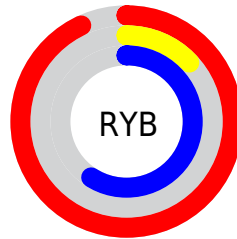
The Android color **4293730711** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4280413559**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294929101**, and **4289658980** is the 20% darker color. If you saturate the color by 10%, you get **4293724557**, and if you desaturate by 10%, it is **4293736865**.

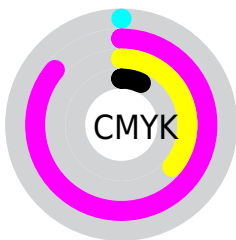
# Distribution



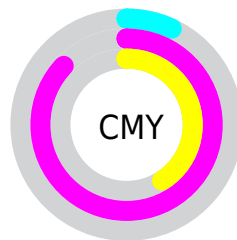
- Red (93%)
- Green (13%)
- Blue (59%)



- Red (93%)
- Yellow (13%)
- Blue (59%)



- Cyan (0%)
- Magenta (86%)
- Yellow (36%)
- Black (7%)



- Cyan (7%)
- Magenta (87%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293730711 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 4293730711 by changing the saturation by 10% instead.



 4293730711

 4293730711

4294967295

 4291690621

 4294929101

 4289658980

 4294937065

 4287692876

 4294944767

 4285726774

 4294952447

 4283826208

 4294960127

 4281925636

 4279304192

 4278190080

 4293730711

 4293730711

 4293724557

 4293736865

 4293722249

 4293742763

 4293748917

 4293755071

 4293760969

 4293767123

 4293773277

 4293779431

 4293785329

# Harmonies

## Analogous

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



4290531543



4293730711



4294190931

# Triad

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



4293730711



4285303296



4278229739

# Complementary

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



4293730711



4280413559

# 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.



4278230447



4293730711



4278228505

# Square

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



4293730711



4289492224



4278229864



4278226687

# Rectangle

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



4293730711



4293281318



4278229864



4278229977



# Sweetspot

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



4293730711



4294950371



4285932013



4286601327



4278190080



4286611584



# Same Dimension

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



4293730711



4294901907



4293730610



4285885040



4290052201



4281729055



# Inverse Universe

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



4293730711



4294901907



4280413660



4285885040



4290052201



4281729055



# Previews

## White Background



This preview shows how the Android color 4293730711 looks on a white background.

## Color Contrast Check

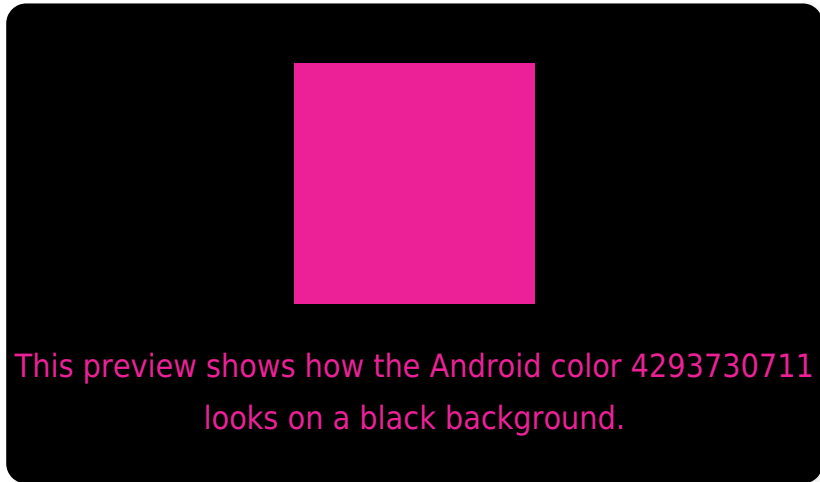
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293730711 Background



This preview shows how black text looks on a background with the Android color 4293730711.



This preview shows how white text looks on a background with the Android color 4293730711.

# 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**  
4293730711



**Protanomaly**  
4287782077



**Deuteranomaly**  
4289420177



**Tritanomaly**  
4293539426

# Monochromacy



**Original Color**  
4293730711



**Achromatopsia**  
4285229931



**Achromatomaly**  
4288303227

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293730711 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, 33, 151)` looks like.

```
.text, #text, p{  
    color:rgb(237, 33, 151)  
}
```

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, 33, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 33, 151) }
```

## Border

The CSS property to change the border of an element to Android 4293730711 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, 33, 151) }
```

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

```
.border{ border-color:rgb(237, 33, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 33, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 33, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 33, 151);  
box-shadow:4px 4px 4px 4px rgb(237, 33,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4293730711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 33, 151) }
```

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

```
.background{ background-color: rgb(237, 33,  
151) }
```

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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