

# Converting Colors

Android(4293937336)

Have a look what the booklet for  
Android(4293937336) contains.

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# **Color**

**Android(4293937336)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F048B8
RGB	240, 72, 184
RGB Percent	94%, 28%, 72%
CMY	0.0588, 0.7176, 0.2784
CMYK	0.00, 0.70, 0.23, 0.06
HSL	320°, 85%, 61%
HSV	320°, 70%, 94%
XYZ	46.9043, 26.6207, 48.0136
YIQ	135.0000, 64.1760, 70.4480

# Conversions

## Conversions Part 2

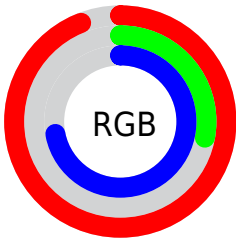
Format	Color
R <sub>Y</sub> B	240, 72, 184
Decimal	15747256
CIE Lab	58.62, 73.47, -23.57
CIE LCh	59, 77.163, 342.213
Yxy	26.6207, 0.3859, 0.2190
Android (android.graphics.Color)	4293937336 (0xFFFF048B8)
YUV	135.0000, 24.1570, 92.0850
Hunter-Lab	51.5952, 71.9794, -19.0575

# Details

The Android color **4293937336** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **4282970240**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294936048**, and **4289986691** is the 20% darker color. If you saturate the color by 10%, you get **4293931184**, and if you desaturate by 10%, it is **4293943488**.

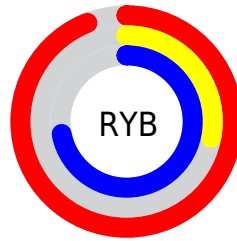
# Distribution



Red (94%)

Green (28%)

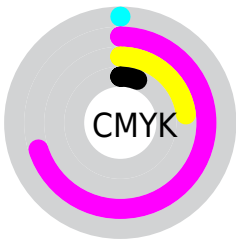
Blue (72%)



Red (94%)

Yellow (28%)

Blue (72%)

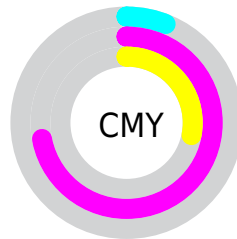


Cyan (0%)

Magenta (70%)

Yellow (23%)

Black (6%)



Cyan (6%)

Magenta (72%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293937336 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 4293937336 by changing the saturation by 10% instead.



 4293937336

 4293937336

4294967295

 4291961757

 4294936048

 4289986691

 4294943487

 4288020585

 4294951167

 4286120017

 4294958591

 4284284986

 4294966271

 4282515492

 4280549387

 4278190080

 4293937336

 4293937336

 4293931184

 4293943488

 4293925032

 4293949640

 4293918880

 4293955792

 4293961944

 4293968096

 4293974248

 4293980400

 4293984248

 4293984255

# Harmonies

## Analogous

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



4289818098



4293937336



4294917492

# Triad

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



4293937336



4287730432



4278233575

# Complementary

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



4293937336



4282970240

# 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.



4278234024



4293937336



4282360083

# Square

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



4293937336



4291459840



4278233185



4278231295

# Rectangle

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



4293937336



4294725193



4278233185



4278233812



# Sweetspot

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



4293937336



4294953453



4286597360



4286603381



4278190080



4286611584



# Same Dimension

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



4293937336



4294912440



4293937252



4286082164



4290248826



4281860133



# Inverse Universe

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



4293937336



4294912440



4282970324



4286082164



4290248826



4281860133



# Previews

## White Background



This preview shows how the Android color 4293937336 looks on a white background.

## Color Contrast Check

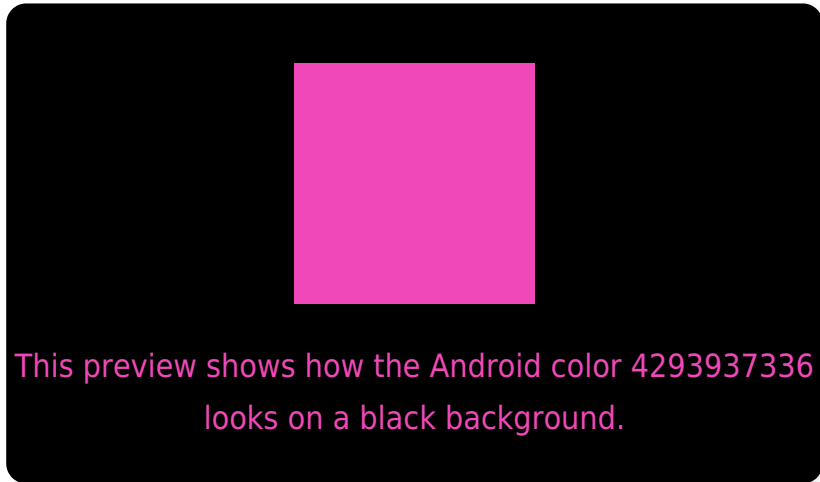
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293937336 Background



This preview shows how black text looks on a background with the Android color 4293937336.



This preview shows how white text looks on a background with the Android color 4293937336.

# 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**

4293937336



**Protanomaly**

4288180952



**Deuteranomaly**

4289688242



**Tritanomaly**

4293678980

# Monochromacy



**Original Color**

4293937336



**Achromatopsia**

4287072135



**Achromatomaly**

4289556633

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293937336 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(240, 72, 184)` looks like.

```
.text, #text, p{  
    color:rgb(240, 72, 184)  
}
```

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(240, 72, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 72, 184) }
```

## Border

The CSS property to change the border of an element to Android 4293937336 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(240, 72, 184) }
```

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

```
.border{ border-color:rgb(240, 72, 184) }
```

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

Here you see how a box with a 4 pixel rgb(240, 72, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 72, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 72, 184);  
box-shadow:4px 4px 4px 4px rgb(240, 72,  
184) }
```

# Background

The CSS property to change the background color of an element to Android 4293937336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 72, 184) }
```

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

```
.background{ background-color: rgb(240, 72,  
184) }
```

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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