

# Converting Colors

Android(4294523337)

Have a look what the booklet for  
Android(4294523337) contains.

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**Color**

**Android(4294523337)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F939C9
RGB	249, 57, 201
RGB Percent	98%, 22%, 79%
CMY	0.0235, 0.7765, 0.2118
CMYK	0.00, 0.77, 0.19, 0.02
HSL	315°, 94%, 60%
HSV	315°, 77%, 98%
XYZ	51.0727, 27.2830, 57.8327
YIQ	130.8240, 68.2080, 85.4880

# Conversions

## Conversions Part 2

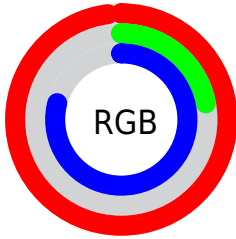
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	249, 57, 201
Decimal	16333257
CIE Lab	59.24, 82.20, -32.25
CIE LCh	59, 88.304, 338.577
Yxy	27.2830, 0.3750, 0.2003
Android (android.graphics.Color)	4294523337 (0xFFFF939C9)
YUV	130.8240, 34.5968, 103.6404
Hunter-Lab	52.2332, 83.1261, -29.0828

# Details

The Android color `4294523337` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light washed magenta. A complement of this color would be `4281989481`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4294933503`, and `4290510995` is the 20% darker color. If you saturate the color by 10%, you get `4294516931`, and if you desaturate by 10%, it is `4294529743`.

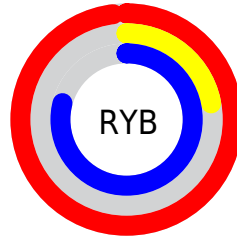
# Distribution



Red (98%)

Green (22%)

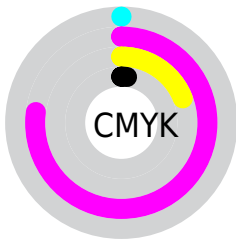
Blue (79%)



Red (98%)

Yellow (22%)

Blue (79%)

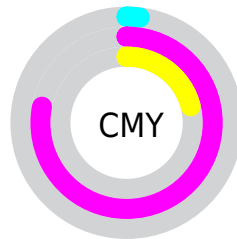


Cyan (0%)

Magenta (77%)

Yellow (19%)

Black (2%)



Cyan (2%)

Magenta (78%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294523337 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 4294523337 by changing the saturation by 10% instead.



 4294523337

 4294523337

4294967295

 4292477101

 4294933503

 4290510995

 4294941439

 4288544889

 4294949119

 4286644319

 4294956799

 4284743751

 4294964735

 4282974257

 4280942618

 4278190080

 4294523337

 4294523337

 4294516931

 4294529743

 4294510525

 4294536149

 4294508731

 4294542556

 4294548962

 4294555112

 4294561518

 4294567925

 4294574075

 4294574079

# Harmonies

## Analogous

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



4289228287



4294523337



4294907004

# Triad

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



4294523337



4288254720



4278234862

# Complementary

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



4294523337



4281989481

# 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.



4278235044



4294523337



4282229760

# Square

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



4294523337



4292375808



4278234194



4278232831

# Rectangle

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



4294523337



4294915658



4278234194



4278235095



# Sweetspot

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



4294523337



4294952176



4285086201



4286602359



4278190080



4286611584



# Same Dimension

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



4294523337



4294906564



4294523241



4286410874



4290576526



4282187822



# Inverse Universe

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



4294523337



4294906564



4281989577



4286410874



4290576526



4282187822



# Previews

## White Background



This preview shows how the Android color 4294523337 looks on a white background.

## Color Contrast Check

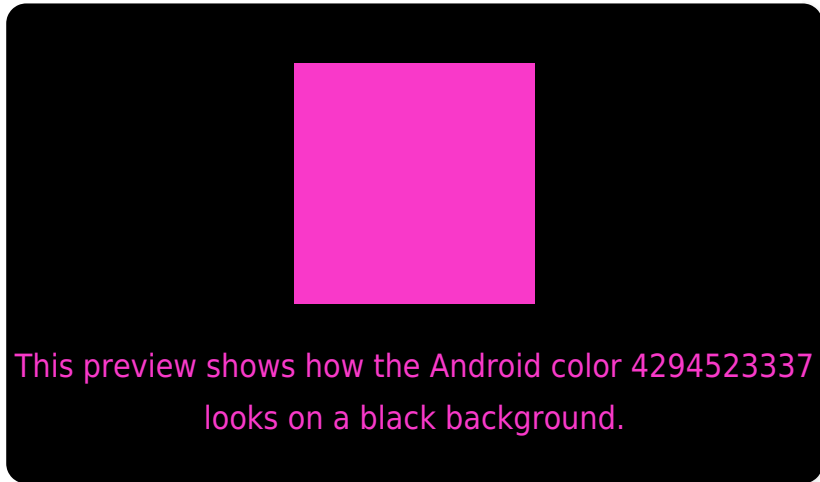
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294523337 Background



This preview shows how black text looks on a background with the Android color 4294523337.



This preview shows how white text looks on a background with the Android color 4294523337.

# 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**

4294523337



**Protanomaly**

4287852011



**Deuteranomaly**

4289621698



**Tritanomaly**

4294135943

# Monochromacy



**Original Color**

4294523337



**Achromatopsia**

4286808963



**Achromatomaly**

4289620124

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294523337 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(249, 57, 201)` looks like.

```
.text, #text, p{  
    color:rgb(249, 57, 201)  
}
```

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(249, 57, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 57, 201) }
```

## Border

The CSS property to change the border of an element to Android 4294523337 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(249, 57, 201) }
```

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

```
.border{ border-color:rgb(249, 57, 201) }
```

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

Here you see how a box with a 4 pixel rgb(249, 57, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 57, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 57, 201);  
box-shadow:4px 4px 4px 4px rgb(249, 57,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4294523337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 57, 201) }
```

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

```
.background{ background-color: rgb(249, 57,  
201) }
```

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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