

# Converting Colors

Android(4292099984)

Have a look what the booklet for  
Android(4292099984) contains.

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# Color

**Android(4292099984)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D43F90
RGB	212, 63, 144
RGB Percent	83%, 25%, 56%
CMY	0.1686, 0.7529, 0.4353
CMYK	0.00, 0.70, 0.32, 0.17
HSL	327°, 63%, 54%
HSV	327°, 70%, 83%
XYZ	33.9629, 19.5657, 28.3721
YIQ	116.7850, 62.8030, 56.7790

# Conversions

## Conversions Part 2

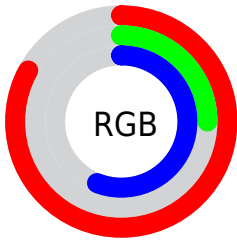
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	212, 63, 144
Decimal	13909904
CIE Lab	51.34, 64.54, -11.64
CIE LCh	51, 65.578, 349.779
Yxy	19.5657, 0.4147, 0.2389
Android (android.graphics.Color)	4292099984 (0xFFD43F90)
YUV	116.7850, 13.4170, 83.5036
Hunter-Lab	44.2331, 59.6474, -7.0667

# Details

The Android color `4292099984` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282373251`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4294933190`, and `4288217182` is the 20% darker color. If you saturate the color by 10%, you get `4292094598`, and if you desaturate by 10%, it is `4292105370`.

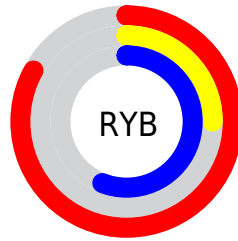
# Distribution



Red (83%)

Green (25%)

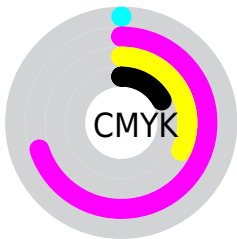
Blue (56%)



Red (83%)

Yellow (25%)

Blue (56%)

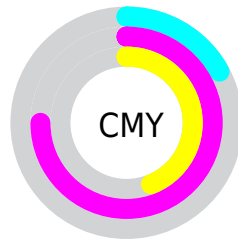


Cyan (0%)

Magenta (70%)

Yellow (32%)

Black (17%)



Cyan (17%)

Magenta (75%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292099984 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 4292099984 by changing the saturation by 10% instead.





4292099984



4292099984

4294967295



4290124662



4294933190



4288217182



4294940386



4286316614



4294947838



4284416048



4294955263



4282712091



4294962687



4280811521



4278190080



4292099984



4292099984



4292094598



4292105370

 4292089213

 4292110755

 4292083827

 4292116397

 4292121783

 4292127168

 4292132554

 4292137940

 4292143581

 4292148967

# Harmonies

## Analogous

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



4289354180



4292099984



4292624216

# Triad

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



4292099984



4285563648



4278227151

# Complementary

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



4292099984



4282373251

# 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.



4278228127



4292099984



4280257835

# Square

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



4292099984



4288901376



4278227557



4278224873

# Rectangle

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



4292099984



4291972917



4278227557



4278227649



# Sweetspot

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



4292099984



4294953447



4286726100



4286603377



4278190080



4286611584



# Same Dimension

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



4292099984



4294912413



4292099910



4285227110



4289396829



4281008152



# Inverse Universe

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



4292099984



4294912413



4282373325



4285227110



4289396829



4281008152



# Previews

## White Background



This preview shows how the Android color 4292099984 looks on a white background.

## Color Contrast Check

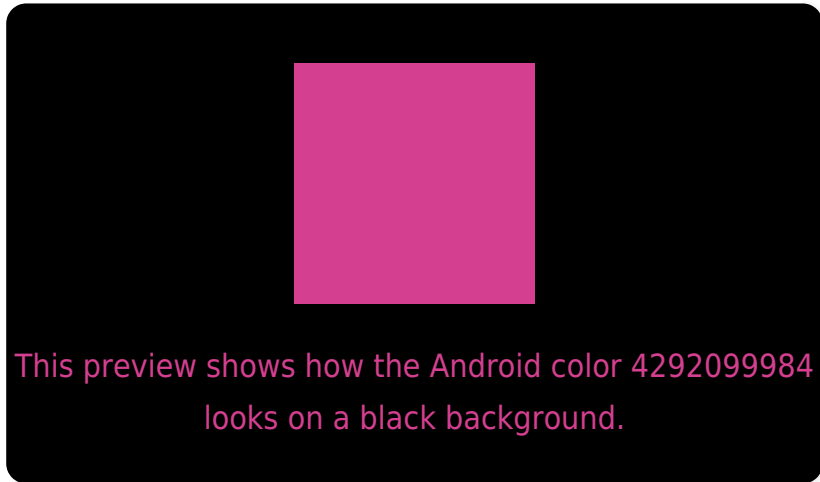
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292099984 Background



This preview shows how black text looks on a background with the Android color 4292099984.



This preview shows how white text looks on a background with the Android color 4292099984.

# 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



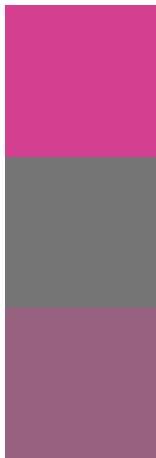
**Original Color**  
4292099984

**Protanomaly**  
4287456425

**Deuteranomaly**  
4288635787

**Tritanomaly**  
4291905898

# Monochromacy



**Original Color**  
4292099984

**Achromatopsia**  
4285887861

**Achromatomaly**  
4288176511

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292099984 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(212, 63, 144)` looks like.

```
.text, #text, p{  
    color:rgb(212, 63, 144)  
}
```

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(212, 63, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 63, 144) }
```

## Border

The CSS property to change the border of an element to Android 4292099984 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(212, 63, 144) }
```

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

```
.border{ border-color:rgb(212, 63, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 63, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 63, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 63, 144);  
box-shadow:4px 4px 4px 4px rgb(212, 63,  
144) }
```

# Background

The CSS property to change the background color of an element to Android 4292099984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 63, 144) }
```

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

```
.background{ background-color: rgb(212, 63,  
144) }
```

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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