

# Converting Colors

Android(4290576543)

Have a look what the booklet for  
Android(4290576543) contains.

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**Color**

**Android(4290576543)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD009F
RGB	189, 0, 159
RGB Percent	74%, 0%, 62%
CMY	0.2588, 1.0000, 0.3765
CMYK	0.00, 1.00, 0.16, 0.26
HSL	310°, 100%, 37%
HSV	310°, 100%, 74%
XYZ	27.2443, 13.3220, 33.9364
YIQ	74.6370, 61.6050, 89.5170

# Conversions

## Conversions Part 2

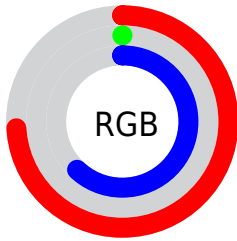
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 0, 159
Decimal	12386463
CIELab	43.24, 74.31, -33.46
CIELCh	43, 81.492, 335.761
Yxy	13.3220, 0.3657, 0.1788
Android (android.graphics.Color)	4290576543 (0xFFBD009F)
YUV	74.6370, 41.5910, 100.2964
Hunter-Lab	36.4993, 69.3642, -29.5771

# Details

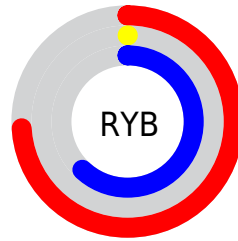
The Android color **4290576543** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4278238494**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4294531030**, and **4286775403** is the 20% darker color. If you saturate the color by 10%, you get **4290576543**, and if you desaturate by 10%, it is **4290581410**.

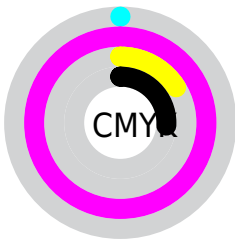
# Distribution



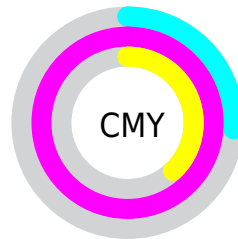
- Red (74%)
- Green (0%)
- Blue (62%)



- Red (74%)
- Yellow (0%)
- Blue (62%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (26%)



- Cyan (26%)
- Magenta (100%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290576543 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 4290576543 by changing the saturation by 10% instead.



 4290576543

 4290576543

4294967295

 4288675973

 4294531030

 4286775403

 4294931955

 4284874834

 4294939647

 4283105339

 4294947071

 4281270308

 4294954751

 4278190091

 4294962431

 4278190080

 4290576543

 4290581410

■ 4290586277

■ 4290591144

■ 4290596011

■ 4290600878

■ 4290605489

■ 4290610356

■ 4290615223

■ 4290620090

# Harmonies

## Analogous

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



4285418710



4290576543



4292280413

# Triad

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



4290576543



4285687808



4278223284

# Complementary

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



4290576543



4278238494

# 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.



4278223218



4290576543



4280186624

# Square

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



4290576543



4289154048



4278222377



4278222051

# Rectangle

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



4290576543



4292018225



4278222377



4278223264



# Sweetspot

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



4290576543



4294290409



4280025277



4286205555



4294638330



4286216826



# Same Dimension

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



4290576543



4294246606



4290576450



4284372317



4288544901



4280221722



# Inverse Universe

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



4290576543



4294246606



4278238587



4284372317



4288544901



4280221722



# Previews

## White Background



This preview shows how the Android color 4290576543 looks on a white background.

## Color Contrast Check

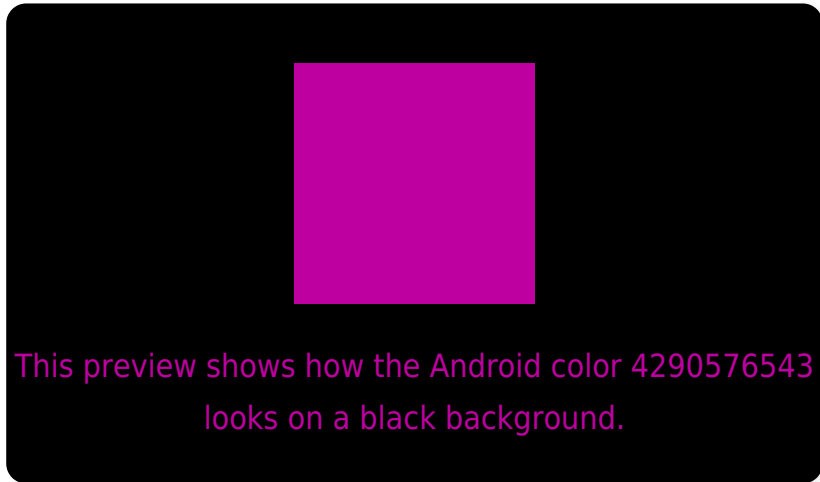
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

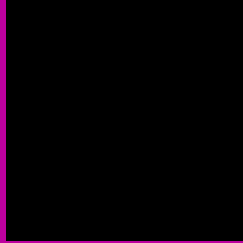
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290576543 Background



This preview shows how black text looks on a background with the Android color 4290576543.



This preview shows how white text looks on a background with the Android color 4290576543.

# 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**

4290576543



**Protanomaly**

4282728642



**Deuteranomaly**

4286333593



**Tritanomaly**

4290259044

# Monochromacy



**Original Color**

4290576543



**Achromatopsia**

4283124555



**Achromatomaly**

4285804650

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290576543 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(189, 0, 159)` looks like.

```
.text, #text, p{  
    color:rgb(189, 0, 159)  
}
```

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(189, 0, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 0, 159) }
```

## Border

The CSS property to change the border of an element to Android 4290576543 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(189, 0, 159) }
```

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

```
.border{ border-color:rgb(189, 0, 159) }
```

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

Here you see how a box with a 4 pixel rgb(189, 0, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 0, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 0, 159);  
box-shadow:4px 4px 4px 4px rgb(189, 0,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4290576543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 0, 159) }
```

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

```
.background{ background-color: rgb(189, 0,  
159) }
```

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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