

# Converting Colors

Android(4290595737)

Have a look what the booklet for  
Android(4290595737) contains.

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# Color

**Android(4290595737)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD4B99
RGB	189, 75, 153
RGB Percent	74%, 29%, 60%
CMY	0.2588, 0.7059, 0.4000
CMYK	0.00, 0.60, 0.19, 0.26
HSL	319°, 46%, 52%
HSV	319°, 60%, 74%
XYZ	29.2521, 18.1509, 32.0987
YIQ	117.9780, 42.9060, 48.4260

# Conversions

## Conversions Part 2

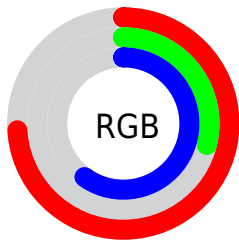
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	189, 75, 153
Decimal	12405657
CIE <sub>Lab</sub>	49.68, 54.48, -19.87
CIE <sub>LCh</sub>	50, 57.992, 339.963
Yxy	18.1509, 0.3679, 0.2283
Android (android.graphics.Color)	4290595737 (0xFFBD4B99)
YUV	117.9780, 17.2658, 62.2863
Hunter-Lab	42.6038, 48.0027, -14.8477

# Details

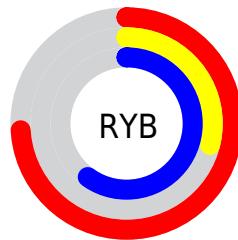
The Android color **4290595737** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4283153775**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4294476495**, and **4286843494** is the 20% darker color. If you saturate the color by 10%, you get **4290590867**, and if you desaturate by 10%, it is **4290600607**.

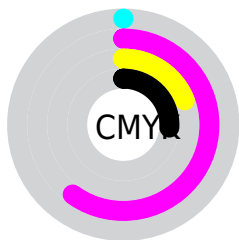
# Distribution



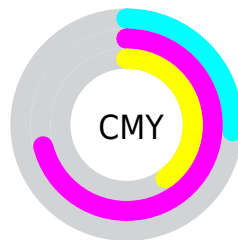
- Red (74%)
- Green (29%)
- Blue (60%)



- Red (74%)
- Yellow (29%)
- Blue (60%)



- Cyan (0%)
- Magenta (60%)
- Yellow (19%)
- Black (26%)



- Cyan (26%)
- Magenta (71%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290595737 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 4290595737 by changing the saturation by 10% instead.



 4290595737

 4290595737

4294967295

 4288687999

 4294476495

 4286843494

 4294942188

 4285071438

 4294949375

 4283301943

 4294956799

 4281794594

 4294964223

 4279500805

 4278190080

 4290595737

 4290595737

 4290590867

 4290600607

 4290585997

 4290605477

 4290581127

 4290610347

 4290576513

 4290615217

 4290620087

 4290624701

 4290629571

 4290634441

 4290639311

# Harmonies

## Analogous

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



4287455682



4290595737



4291707752

# Triad

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



4290595737



4286544128



4278225844

# Complementary

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



4290595737



4283153775

# 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.



4278226310



4290595737



4282942754

# Square

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



4290595737



4289226509



4278225746



4278224339

# Rectangle

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



4290595737



4291447624



4278225746



4278226086



# Sweetspot

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



4290595737



4294298087



4285352893



4286209906



4294638330



4286216826



# Same Dimension

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



4290595737



4294264253



4290595682



4284372315



4288544876



4280221717



# Inverse Universe

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



4290595737



4294264253



4283153830



4284372315



4288544876



4280221717



# Previews

## White Background



This preview shows how the Android color 4290595737 looks on a white background.

## Color Contrast Check

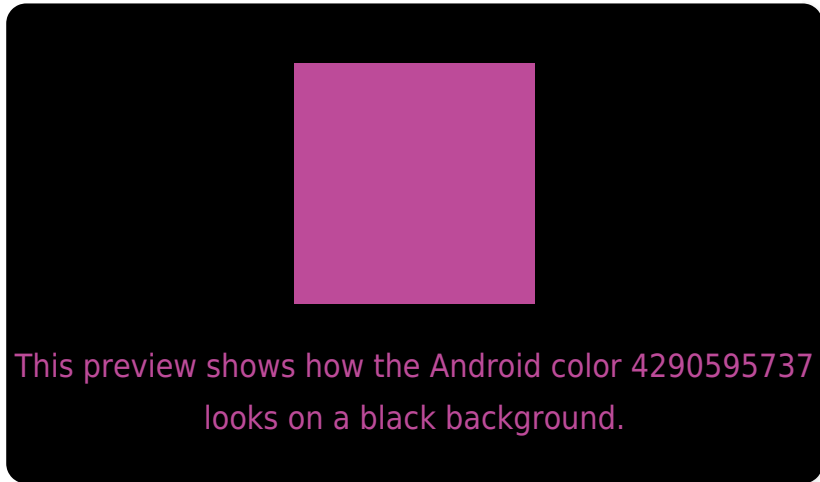
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290595737 Background



This preview shows how black text looks on a background with the Android color 4290595737.



This preview shows how white text looks on a background with the Android color 4290595737.

# Color Blindness Simulation

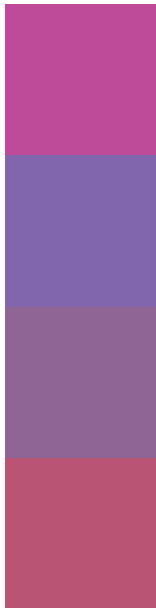
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4290595737

**Protanomaly**  
4286670509

**Deuteranomaly**  
4287587733

**Tritanomaly**  
4290401396

# Monochromacy



**Original Color**  
4290595737

**Achromatopsia**  
4285953654

**Achromatomaly**  
4287653507

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290595737 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, 75, 153)` looks like.

```
.text, #text, p{  
    color:rgb(189, 75, 153)  
}
```

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, 75, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 75, 153) }
```

## Border

The CSS property to change the border of an element to Android 4290595737 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, 75, 153) }
```

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

```
.border{ border-color:rgb(189, 75, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 75, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 75, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 75, 153);  
box-shadow:4px 4px 4px 4px rgb(189, 75,  
153) }
```

# Background

The CSS property to change the background color of an element to Android 4290595737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 75, 153) }
```

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

```
.background{ background-color: rgb(189, 75,  
153) }
```

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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