

# Converting Colors

Android(4289603263)

Have a look what the booklet for  
Android(4289603263) contains.

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# Color

**Android(4289603263)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE26BF
RGB	174, 38, 191
RGB Percent	68%, 15%, 75%
CMY	0.3176, 0.8510, 0.2510
CMYK	0.09, 0.80, 0.00, 0.25
HSL	293°, 67%, 45%
HSV	293°, 80%, 75%
XYZ	27.5526, 14.1465, 50.5686
YIQ	96.1060, 31.9430, 76.4150

# Conversions

## Conversions Part 2

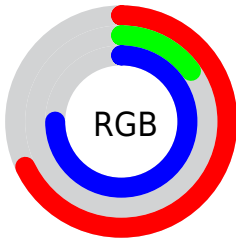
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 38, 191
Decimal	11413183
CIELab	44.44, 70.38, -50.67
CIElCh	44, 86.727, 324.249
Yxy	14.1465, 0.2986, 0.1533
Android (android.graphics.Color)	4289603263 (0xFFAE26BF)
YUV	96.1060, 46.7827, 68.3130
Hunter-Lab	37.6118, 64.9400, -53.3863

# Details

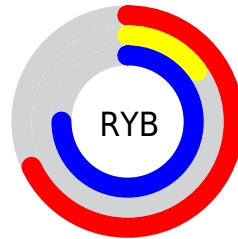
The Android color **4289603263** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4281843494**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4293486072**, and **4285857929** is the 20% darker color. If you saturate the color by 10%, you get **4289467327**, and if you desaturate by 10%, it is **4289739199**.

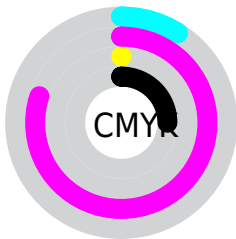
# Distribution



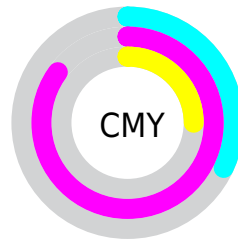
- Red (68%)
- Green (15%)
- Blue (75%)



- Red (68%)
- Yellow (15%)
- Blue (75%)



- Cyan (9%)
- Magenta (80%)
- Yellow (0%)
- Black (25%)



- Cyan (32%)
- Magenta (85%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289603263 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 4289603263 by changing the saturation by 10% instead.



 4289603263

 4289603263

4294967295

 4287692963

 4293486072

 4285857929

 4294935039

 4284022895

 4294942463

 4282253397

 4294949887

 4280418365

 4294957311

 4278190118

 4294964991

 4278190351

 4278190080

 4289603263

 4289603263

■ 4289467327

■ 4289739199

■ 4289331391

■ 4289875135

■ 4290011071

■ 4290147007

■ 4290348479

■ 4290484671

■ 4290620607

■ 4290756543

■ 4290892479

# Harmonies

## Analogous

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



4279197168



4289603263



4292608122

# Triad

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



4289603263



4287390208



4278224547

# Complementary

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



4289603263



4281843494

# 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.



4278223961



4289603263



4282873344

# Square

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



4289603263



4290722560



4278222848



4278223839

# Rectangle

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



4289603263



4292935755



4278222848



4278224267



# Sweetspot

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



4289603263



4294032631



4280694975



4286142845



4294769916



4286414205



# Same Dimension

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



4289603263



4292676343



4290717316



4284306782



4287430814



4279959583



# Inverse Universe

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



4290717239



4294380068



4280729441



4284372310



4288544786



4280221699



# Previews

## White Background



This preview shows how the Android color 4289603263 looks on a white background.

## Color Contrast Check

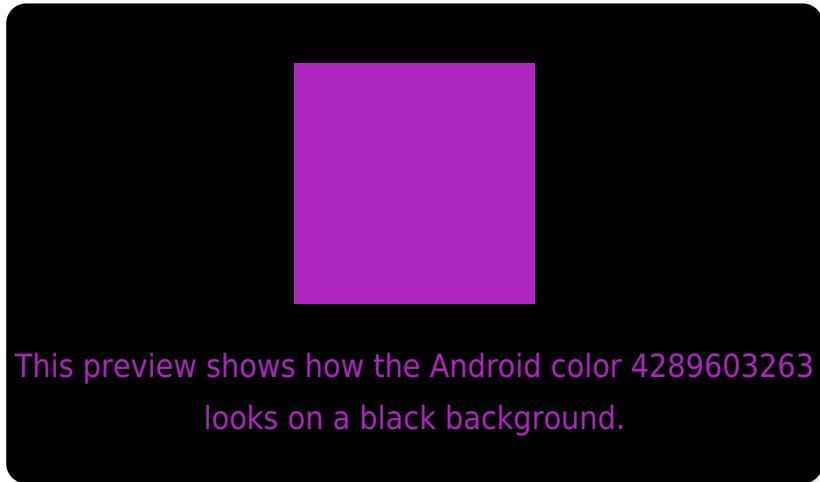
Large Text (above 18pt) WCAG AA ✓ Pass

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

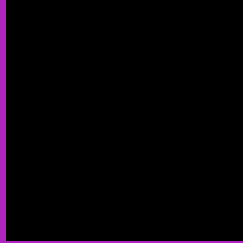
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4289603263 Background



This preview shows how black text looks on a background with the Android color 4289603263.



This preview shows how white text looks on a background with the Android color 4289603263.

# 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**

4289603263



**Protanomaly**

4282339279



**Deuteranomaly**

4284502713



**Tritanomaly**

4289085821

# Monochromacy



**Original Color**

4289603263



**Achromatopsia**

4284506208



**Achromatomaly**

4286335875

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289603263 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(174, 38, 191)` looks like.

```
.text, #text, p{  
    color:rgb(174, 38, 191)  
}
```

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(174, 38, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 38, 191) }
```

## Border

The CSS property to change the border of an element to Android 4289603263 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(174, 38, 191) }
```

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

```
.border{ border-color:rgb(174, 38, 191) }
```

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

Here you see how a box with a 4 pixel rgb(174, 38, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 38, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 38, 191);  
box-shadow:4px 4px 4px 4px rgb(174, 38,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4289603263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 38, 191) }
```

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

```
.background{ background-color: rgb(174, 38,  
191) }
```

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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