

# Converting Colors

Android(4290511043)

Have a look what the booklet for  
Android(4290511043) contains.

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**Color**

**Android(4290511043)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BC00C3
RGB	188, 0, 195
RGB Percent	74%, 0%, 76%
CMY	0.2627, 1.0000, 0.2353
CMYK	0.04, 1.00, 0.00, 0.24
HSL	298°, 100%, 38%
HSV	298°, 100%, 76%
XYZ	30.5894, 14.6315, 52.8417
YIQ	78.4420, 49.4530, 100.5010

# Conversions

## Conversions Part 2

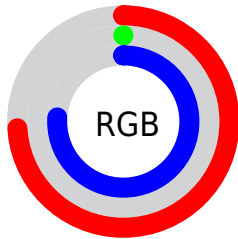
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 0, 195
Decimal	12320963
CIELab	45.13, 79.18, -51.78
CIELCh	45, 94.605, 326.815
Yxy	14.6315, 0.3119, 0.1492
Android (android.graphics.Color)	4290511043 (0xFFBC00C3)
YUV	78.4420, 57.4631, 96.0824
Hunter-Lab	38.2511, 75.8066, -55.1298

# Details

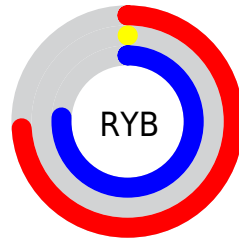
The Android color `4290511043` is a dark color, and the websafe version is hex `CC00CC`. The color can be described as dark washed purple. A complement of this color would be `4278698752`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4294466044`, and `4286709900` is the 20% darker color. If you saturate the color by 10%, you get `4290511043`, and if you desaturate by 10%, it is `4290581443`.

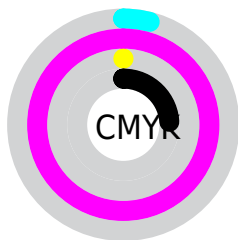
# Distribution



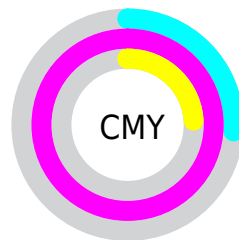
- Red (74%)
- Green (0%)
- Blue (76%)



- Red (74%)
- Yellow (0%)
- Blue (76%)



- Cyan (4%)
- Magenta (100%)
- Yellow (0%)
- Black (24%)



- Cyan (26%)
- Magenta (100%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290511043 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 4290511043 by changing the saturation by 10% instead.



 4290511043

 4290511043

4294967295

 4288610471

 4294466044

 4286709900

 4294932735

 4284809330

 4294940159

 4282974297

 4294947839

 4281139265

 4294955263

 4278517801

 4294963199

 4278190355

 4278190080

 4290511043

 4290581443

 4290586563

 4290657219

 4290727619

 4290798275

 4290803139

 4290873539

 4290944195

 4290949315

# Harmonies

## Analogous

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



4280572667



4290511043



4293460087

# Triad

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



4290511043



4287259904



4278225329

# Complementary

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



4290511043



4278698752

# 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.



4278224992



4290511043



4281956864

# Square

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



4290511043



4290984704



4278223872



4278224625

# Rectangle

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



4290511043



4293656644



4278223872



4278225303



# Sweetspot

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



4290511043



4294619644



4278192835



4286468736



4278190080



4286611584



# Same Dimension

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



4290511043



4294115580



4290969707



4284569441



4288348321



4280287265



# Inverse Universe

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



4290969607



4294705161



4278240088



4284569432



4288741382



4280352769



# Previews

## White Background



This preview shows how the Android color 4290511043 looks on a white background.

## Color Contrast Check

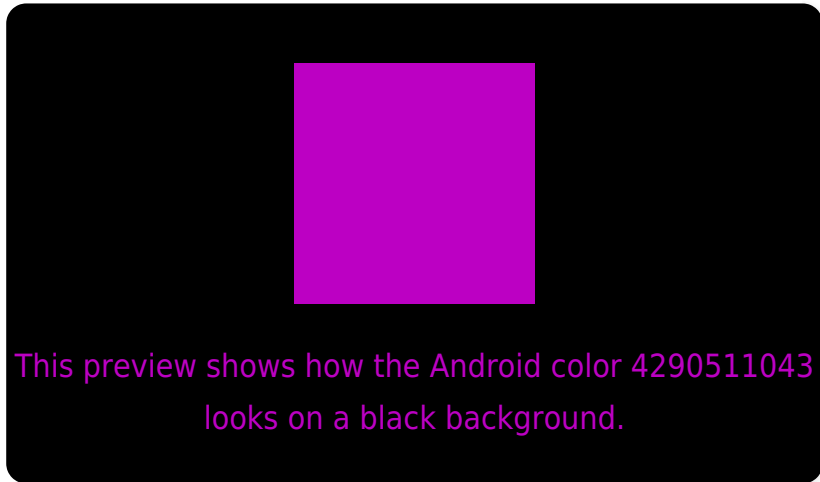
Large Text (above 18pt) WCAG AA ✓ Pass

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

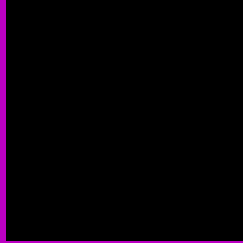
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4290511043 Background



This preview shows how black text looks on a background with the Android color 4290511043.



This preview shows how white text looks on a background with the Android color 4290511043.

# 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**

4290511043



**Protanomaly**

4282663892



**Deuteranomaly**

4285089467



**Tritanomaly**

4289999227

# Monochromacy



**Original Color**

4290511043



**Achromatopsia**

4283321934



**Achromatomaly**

4285936249

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290511043 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(188, 0, 195)` looks like.

```
.text, #text, p{  
    color:rgb(188, 0, 195)  
}
```

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(188, 0, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 0, 195) }
```

## Border

The CSS property to change the border of an element to Android 4290511043 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(188, 0, 195) }
```

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

```
.border{ border-color:rgb(188, 0, 195) }
```

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

Here you see how a box with a 4 pixel rgb(188, 0, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 0, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 0, 195);  
box-shadow:4px 4px 4px 4px rgb(188, 0,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4290511043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 0, 195) }
```

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

```
.background{ background-color: rgb(188, 0,  
195) }
```

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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