

# Converting Colors

Android(4290593711)

Have a look what the booklet for  
Android(4290593711) contains.

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# Color

**Android(4290593711)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD43AF
RGB	189, 67, 175
RGB Percent	74%, 26%, 69%
CMY	0.2588, 0.7373, 0.3137
CMYK	0.00, 0.65, 0.07, 0.26
HSL	307°, 48%, 50%
HSV	307°, 65%, 74%
XYZ	30.7313, 17.9283, 42.3982
YIQ	115.7900, 38.0440, 59.4520

# Conversions

## Conversions Part 2

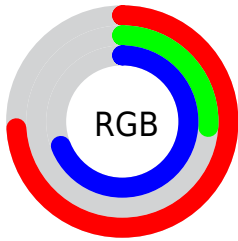
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	189, 67, 175
Decimal	12403631
CIE <sub>Lab</sub>	49.41, 61.24, -33.27
CIE <sub>LCh</sub>	49, 69.696, 331.484
Yxy	17.9283, 0.3375, 0.1969
Android (android.graphics.Color)	4290593711 (0xFFBD43AF)
YUV	115.7900, 29.1905, 64.2052
Hunter-Lab	42.3418, 55.4555, -29.7298

# Details

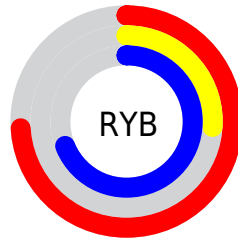
The Android color `4290593711` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282629457`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4294474727`, and `4286840954` is the 20% darker color. If you saturate the color by 10%, you get `4290588845`, and if you desaturate by 10%, it is `4290598577`.

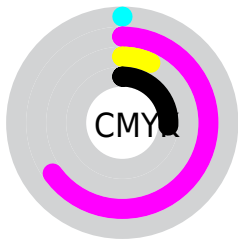
# Distribution



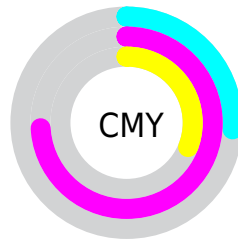
- Red (74%)
- Green (26%)
- Blue (69%)



- Red (74%)
- Yellow (26%)
- Blue (69%)



- Cyan (0%)
- Magenta (65%)
- Yellow (7%)
- Black (26%)



- Cyan (26%)
- Magenta (74%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290593711 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 4290593711 by changing the saturation by 10% instead.



 4290593711

 4290593711

4294967295

 4288685204

 4294474727

 4286840954

 4294940671

 4285071457

 4294948095

 4283301961

 4294955263

 4281729074

 4294962943

 4279500828

 4278190080

 4290593711

 4290593711

 4290588845

 4290598577

4290583979

4290603443

4290579112

4290608310

4290576551

4290613176

4290618042

4290622652

4290627518

4290632384

4290637251

# Harmonies

## Analogous

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



4285752539



4290593711



4292488053

# Triad

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



4290593711



4287394816



4278226866

# Complementary

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



4290593711



4282629457

# 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.



4278226807



4290593711



4283400960

# Square

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



4290593711



4290337792



4278225721



4278225630

# Rectangle

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



4290593711



4292555598



4278225721



4278226847



# Sweetspot

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



4290593711



4294297327



4283384765



4286209655



4294638330



4286216826



# Same Dimension

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



4290593711



4294260959



4290593652



4284372317



4288544908



4280221723



# Inverse Universe

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



4290593711



4294260959



4282629516



4284372317



4288544908



4280221723



# Previews

## White Background



This preview shows how the Android color 4290593711 looks on a white background.

## Color Contrast Check

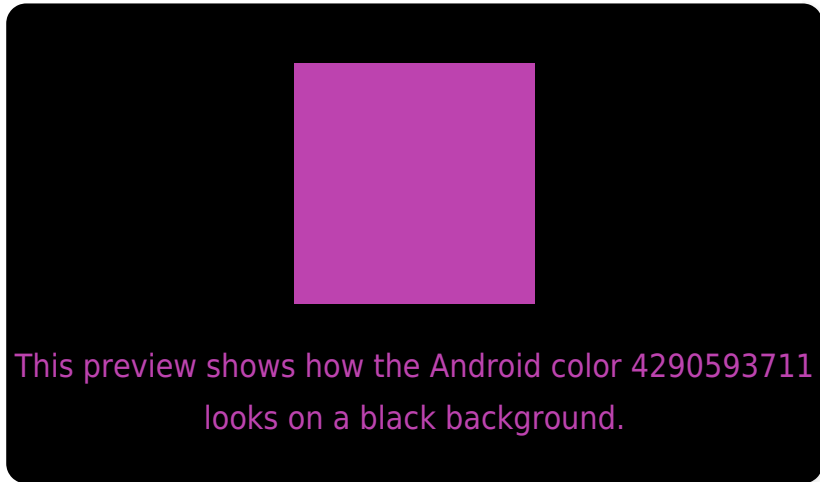
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290593711 Background



This preview shows how black text looks on a background with the Android color 4290593711.



This preview shows how white text looks on a background with the Android color 4290593711.

# 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**

4290593711



**Protanomaly**

4285489866



**Deuteranomaly**

4286866346



**Tritanomaly**

4290269821

# Monochromacy



**Original Color**

4290593711



**Achromatopsia**

4285822068



**Achromatomaly**

4287586953

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290593711 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, 67, 175)` looks like.

```
.text, #text, p{  
    color:rgb(189, 67, 175)  
}
```

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, 67, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 67, 175) }
```

## Border

The CSS property to change the border of an element to Android 4290593711 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, 67, 175) }
```

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

```
.border{ border-color:rgb(189, 67, 175) }
```

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

Here you see how a box with a 4 pixel rgb(189, 67, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 67, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 67, 175);  
box-shadow:4px 4px 4px 4px rgb(189, 67,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4290593711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 67, 175) }
```

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

```
.background{ background-color: rgb(189, 67,  
175) }
```

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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