

# Converting Colors

Android(4290530491)

Have a look what the booklet for  
Android(4290530491) contains.

<b>Android(4290530491)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4290530491)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BC4CBB
RGB	188, 76, 187
RGB Percent	74%, 30%, 73%
CMY	0.2627, 0.7020, 0.2667
CMYK	0.00, 0.60, 0.01, 0.26
HSL	301°, 46%, 52%
HSV	301°, 60%, 74%
XYZ	32.2931, 19.4481, 49.0655
YIQ	122.1420, 31.1210, 58.2650

# Conversions

## Conversions Part 2

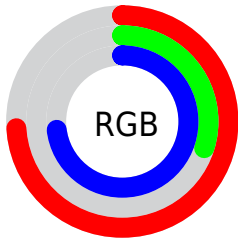
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 76, 187
Decimal	12340411
CIE <sub>Lab</sub>	51.21, 59.21, -37.46
CIE <sub>LCh</sub>	51, 70.061, 327.680
Yxy	19.4481, 0.3203, 0.1929
Android (android.graphics.Color)	4290530491 (0xFFBC4CBB)
YUV	122.1420, 31.9750, 57.7575
Hunter-Lab	44.1000, 53.5352, -35.0959

# Details

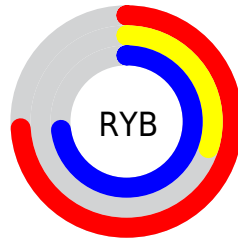
The Android color `4290530491` is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be `4283219021`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4294411252`, and `4286843013` is the 20% darker color. If you saturate the color by 10%, you get `4290525627`, and if you desaturate by 10%, it is `4290535355`.

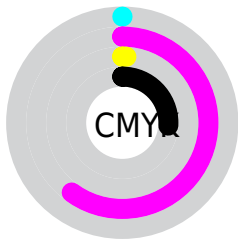
# Distribution



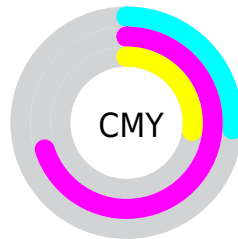
- Red (74%)
- Green (30%)
- Blue (73%)



- Red (74%)
- Yellow (30%)
- Blue (73%)



- Cyan (0%)
- Magenta (60%)
- Yellow (1%)
- Black (26%)



- Cyan (26%)
- Magenta (70%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290530491 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 4290530491 by changing the saturation by 10% instead.



 4290530491

 4290530491

4294967295

 4288688032

 4294411252

 4286843013

 4294942719

 4285005932

 4294949887

 4283236435

 4294957311

 4281663547

 4294964991

 4279697445

 4278190092

 4278190080

 4290530491

 4290530491

 4290525627

 4290535355

 4290520763

 4290540219

 4290516154

 4290544828

 4290511290

 4290549692

 4290511034

 4290554556

 4290559420

 4290564284

 4290568892

 4290573757

# Harmonies

## Analogous

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



4285164773



4290530491



4292817537

# Triad

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



4290530491



4288116224



4278228144

# Complementary

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



4290530491



4283219021

# 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.



4278228083



4290530491



4284319488

# Square

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



4290530491



4291058692



4278226996



4278227167

# Rectangle

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



4290530491



4293014874



4278226996



4278228125



# Sweetspot

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



4290530491



4294298100



4283190460



4286209914



4294638330



4286216826



# Same Dimension

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



4290530491



4294264819



4290530436



4284372318



4288544925



4280221726



# Inverse Universe

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



4290530491



4294264819



4283219076



4284372318



4288544925



4280221726



# Previews

## White Background



This preview shows how the Android color 4290530491 looks on a white background.

## Color Contrast Check

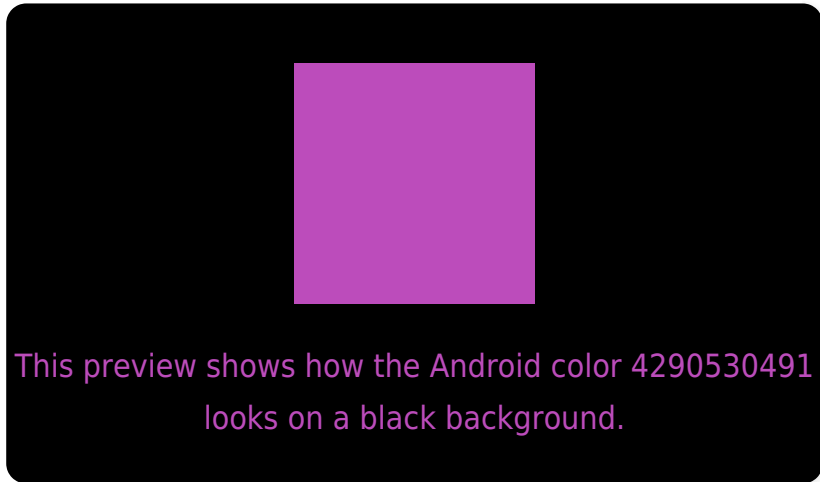
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

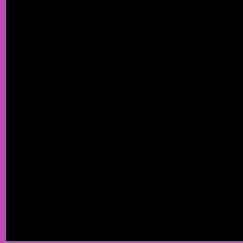
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290530491 Background



This preview shows how black text looks on a background with the Android color 4290530491.



This preview shows how white text looks on a background with the Android color 4290530491.

# 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**

4290530491



**Protanomaly**

4285556692



**Deuteranomaly**

4286802358



**Tritanomaly**

4290141063

# Monochromacy



**Original Color**

4290530491



**Achromatopsia**

4286216826



**Achromatomaly**

4287785362

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290530491 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, 76, 187)` looks like.

```
.text, #text, p{  
    color:rgb(188, 76, 187)  
}
```

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, 76, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 76, 187) }
```

## Border

The CSS property to change the border of an element to Android 4290530491 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, 76, 187) }
```

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

```
.border{ border-color:rgb(188, 76, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 76, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 76, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 76, 187);  
box-shadow:4px 4px 4px 4px rgb(188, 76,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4290530491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 76, 187) }
```

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

```
.background{ background-color: rgb(188, 76,  
187) }
```

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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