

# Converting Colors

Android(4290530490)

Have a look what the booklet for  
Android(4290530490) contains.

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# Color

**Android(4290530490)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC4CBA
RGB	188, 76, 186
RGB Percent	74%, 30%, 73%
CMY	0.2627, 0.7020, 0.2706
CMYK	0.00, 0.60, 0.01, 0.26
HSL	301°, 46%, 52%
HSV	301°, 60%, 74%
XYZ	32.1864, 19.4054, 48.5036
YIQ	122.0280, 31.4420, 57.9540

# Conversions

## Conversions Part 2

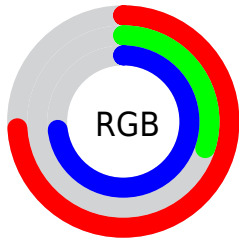
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 76, 186
Decimal	12340410
CIE <sub>Lab</sub>	51.16, 59.03, -36.96
CIE <sub>LCh</sub>	51, 69.648, 327.954
Yxy	19.4054, 0.3216, 0.1939
Android (android.graphics.Color)	4290530490 (0xFFBC4CBA)
YUV	122.0280, 31.5382, 57.8574
Hunter-Lab	44.0516, 53.3312, -34.4459

# Details

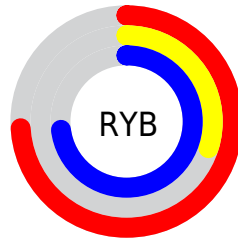
The Android color `4290530490` is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be `4283219022`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4294411251`, and `4286843012` is the 20% darker color. If you saturate the color by 10%, you get `4290525626`, and if you desaturate by 10%, it is `4290535354`.

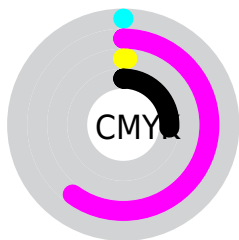
# Distribution



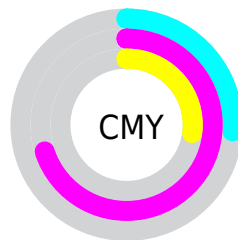
- Red (74%)
- Green (30%)
- Blue (73%)



- 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 4290530490 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 4290530490 by changing the saturation by 10% instead.



 4290530490

 4290530490

4294967295

 4288688031

 4294411251

 4286843012

 4294942719

 4285005931

 4294949887

 4283236434

 4294957311

 4281663547

 4294964735

 4279697444

 4278190091

 4278190080

 4290530490

 4290530490

4290525626

4290535354

4290520761

4290540219

4290516153

4290544827

4290511289

4290549691

4290511033

4290554556

4290559420

4290564284

4290568893

4290573757

# Harmonies

## Analogous

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



4285230308



4290530490



4292752001

# Triad

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



4290530490



4288116224



4278228144

# Complementary

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



4290530490



4283219022

# 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.



4278227828



4290530490



4284319232

# Square

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



4290530490



4290993413



4278226741



4278226911

# Rectangle

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



4290530490



4292949593



4278226741



4278228125



# Sweetspot

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



4290530490



4294298100



4283321532



4286209914



4294638330



4286216826



# Same Dimension

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



4290530490



4294264818



4290530434



4284372318



4288544923



4280221726



# Inverse Universe

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



4290530490



4294264818



4283219078



4284372318



4288544923



4280221726



# Previews

## White Background



This preview shows how the Android color 4290530490 looks on a white background.

## Color Contrast Check

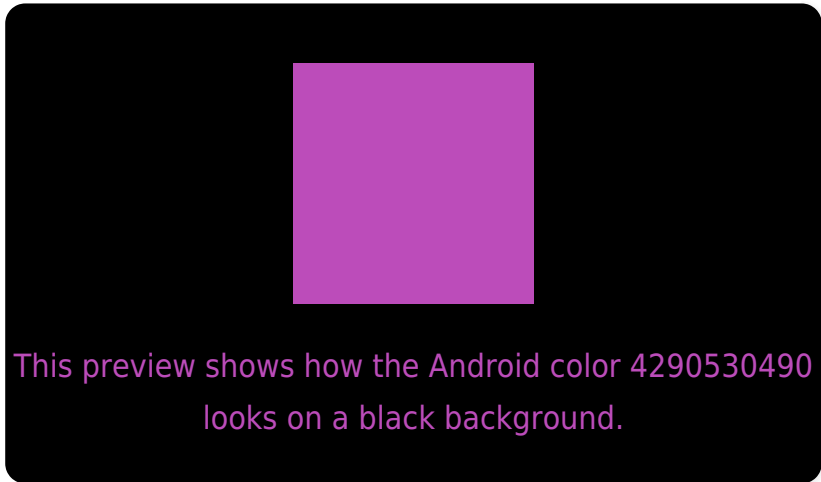
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290530490 Background



This preview shows how black text looks on a background with the Android color 4290530490.



This preview shows how white text looks on a background with the Android color 4290530490.

# 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**

4290530490



**Protanomaly**

4285556691



**Deuteranomaly**

4286802357



**Tritanomaly**

4290140806

# Monochromacy



**Original Color**

4290530490



**Achromatopsia**

4286216826



**Achromatomaly**

4287785361

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290530490 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(188, 76, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 76, 186) }
```

## Border

The CSS property to change the border of an element to Android 4290530490 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, 186) }
```

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

```
.border{ border-color:rgb(188, 76, 186) }
```

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, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 76, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 76, 186);  
box-shadow:4px 4px 4px 4px rgb(188, 76,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4290530490 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, 186) }
```

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

```
.background{ background-color: rgb(188, 76,  
186) }
```

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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