

# Converting Colors

Android(4290530434)

Have a look what the booklet for  
Android(4290530434) contains.

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# Color

**Android(4290530434)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC4C82
RGB	188, 76, 130
RGB Percent	74%, 30%, 51%
CMY	0.2627, 0.7020, 0.4902
CMYK	0.00, 0.60, 0.31, 0.26
HSL	331°, 46%, 52%
HSV	331°, 60%, 74%
XYZ	27.3527, 17.4720, 23.0499
YIQ	115.6440, 49.4180, 40.5380

# Conversions

## Conversions Part 2

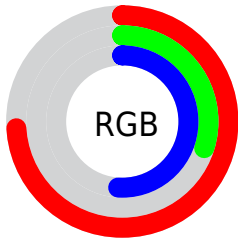
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 76, 130
Decimal	12340354
CIE <sub>Lab</sub>	48.85, 50.59, -7.39
CIE <sub>LCh</sub>	49, 51.123, 351.691
Yxy	17.4720, 0.4030, 0.2574
Android (android.graphics.Color)	4290530434 (0xFFBC4C82)
YUV	115.6440, 7.0775, 63.4562
Hunter-Lab	41.7995, 43.6578, -3.4352

# Details

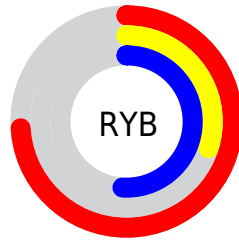
The Android color `4290530434` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4283219078`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4294410935`, and `4286779217` is the 20% darker color. If you saturate the color by 10%, you get `4290525560`, and if you desaturate by 10%, it is `4290535308`.

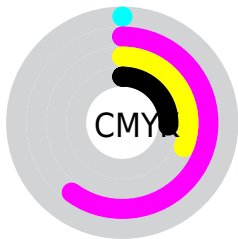
# Distribution



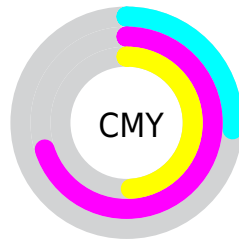
- Red (74%)
- Green (30%)
- Blue (51%)



- Red (74%)
- Yellow (30%)
- Blue (51%)



- Cyan (0%)
- Magenta (60%)
- Yellow (31%)
- Black (26%)



- Cyan (26%)
- Magenta (70%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290530434 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 4290530434 by changing the saturation by 10% instead.



 4290530434

 4290530434

4294967295

 4288622697

 4294410935

 4286779217

 4294942162

 4284940346

 4294949359

 4283170852

 4294956799

 4281663503

 4294964223

 4278648832

 4278190080

 4290530434

 4290530434

 4290525560

 4290535308

 4290520687

 4290540181

 4290516069

 4290544799

 4290511195

 4290549673

 4290510939

 4290554547

 4290559420

 4290564294

 4290568912

 4290573786

# Harmonies

## Analogous

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



4288502698



4290530434



4290923863

# Triad

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



4290530434



4285299482



4278224311

# Complementary

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



4290530434



4283219078

# 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.



4278225299



4290530434



4281631803

# Square

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



4290530434



4287917589



4278224998



4278222282

# Rectangle

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



4290530434



4290401852



4278224998



4278224813



# Sweetspot

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



4290530434



4294298078



4286991548



4286209900



4294638330



4286216826



# Same Dimension

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



4290530434



4294264731



4290530892



4284372313



4288544844



4280221711



# Inverse Universe

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



4290530434



4294264731



4283218620



4284372313



4288544844



4280221711



# Previews

## White Background



This preview shows how the Android color 4290530434 looks on a white background.

## Color Contrast Check

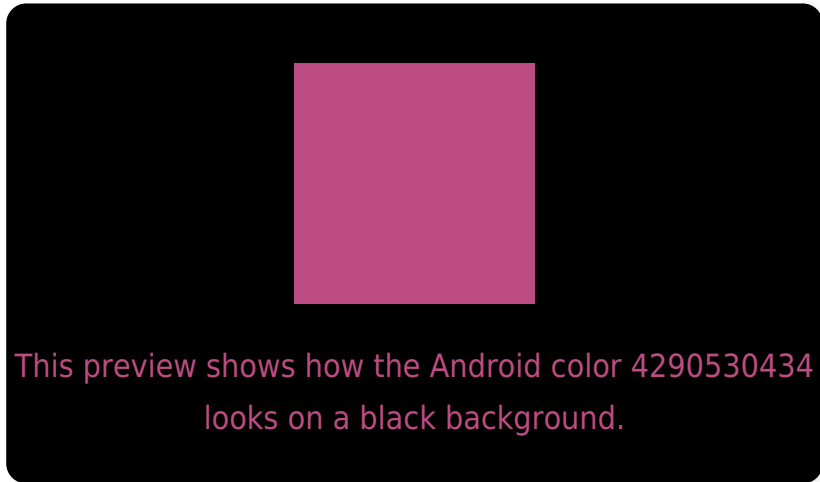
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290530434 Background



This preview shows how black text looks on a background with the Android color 4290530434.



This preview shows how white text looks on a background with the Android color 4290530434.

# 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



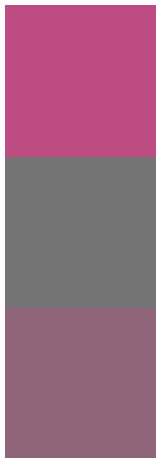
**Original Color**  
4290530434

**Protanomaly**  
4287063443

**Deuteranomaly**  
4287849598

**Tritanomaly**  
4290400873

# Monochromacy



**Original Color**  
4290530434

**Achromatopsia**  
4285822068

**Achromatomaly**  
4287522169

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290530434 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, 130)` looks like.

```
.text, #text, p{  
    color:rgb(188, 76, 130)  
}
```

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, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 76, 130) }
```

## Border

The CSS property to change the border of an element to Android 4290530434 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, 130) }
```

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

```
.border{ border-color:rgb(188, 76, 130) }
```

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, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 76, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 76, 130);  
box-shadow:4px 4px 4px 4px rgb(188, 76,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4290530434 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, 130) }
```

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

```
.background{ background-color: rgb(188, 76,  
130) }
```

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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