

# Converting Colors

Android(4290401435)

Have a look what the booklet for  
Android(4290401435) contains.

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# Color

**Android(4290401435)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA549B
RGB	186, 84, 155
RGB Percent	73%, 33%, 61%
CMY	0.2706, 0.6706, 0.3922
CMYK	0.00, 0.55, 0.17, 0.27
HSL	318°, 42%, 53%
HSV	318°, 55%, 73%
XYZ	29.3364, 19.1463, 33.1598
YIQ	122.5920, 38.0010, 43.7050

# Conversions

## Conversions Part 2

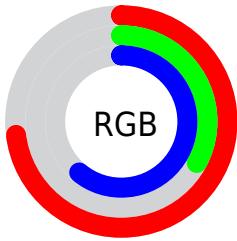
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	186, 84, 155
Decimal	12211355
CIE Lab	50.86, 49.72, -19.29
CIE LCh	51, 53.332, 338.799
Yxy	19.1463, 0.3593, 0.2345
Android (android.graphics.Color)	4290401435 (0xFFBA549B)
YUV	122.5920, 15.9771, 55.6088
Hunter-Lab	43.7565, 43.1010, -14.3019

# Details

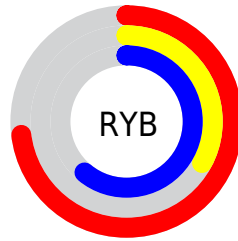
The Android color **4290401435** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283742835**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294216402**, and **4286717032** is the 20% darker color. If you saturate the color by 10%, you get **4290396565**, and if you desaturate by 10%, it is **4290406305**.

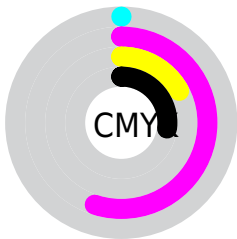
# Distribution



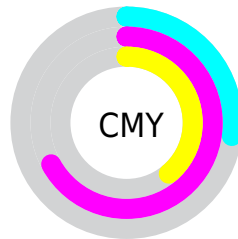
- Red (73%)
- Green (33%)
- Blue (61%)



- Red (73%)
- Yellow (33%)
- Blue (61%)



- Cyan (0%)
- Magenta (55%)
- Yellow (17%)
- Black (27%)



- Cyan (27%)
- Magenta (67%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290401435 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 4290401435 by changing the saturation by 10% instead.





4290401435



4290401435

4294967295



4288559489



4294216402



4286717032



4294944238



4284940367



4294951423



4283236408



4294958847



4281663523



4294966271



4279500809



4278190080



4290401435



4290401435



4290396565



4290406305

 4290391952

 4290410918

 4290387082

 4290415788

 4290382468

 4290420402

 4290379905

 4290425271

 4290430141

 4290434755

 4290439624

 4290444238

# Harmonies

## Analogous

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



4287391680



4290401435



4291513710

# Triad

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



4290401435



4286872337



4278226353

# Complementary

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



4290401435



4283742835

# 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.



4278226822



4290401435



4283663916

# Square

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



4290401435



4289358623



4278226006



4278224846

# Rectangle

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



4290401435



4291384144



4278226006



4278226596



# Sweetspot

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



4290401435



4294101990



4285748410



4286210931



4294638330



4286216826



# Same Dimension

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



4290401435



4294070978



4290401384



4284240729



4288413804



4280025108



# Inverse Universe

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



4290401435



4294070978



4283742886



4284240729



4288413804



4280025108



# Previews

## White Background



This preview shows how the Android color 4290401435 looks on a white background.

## Color Contrast Check

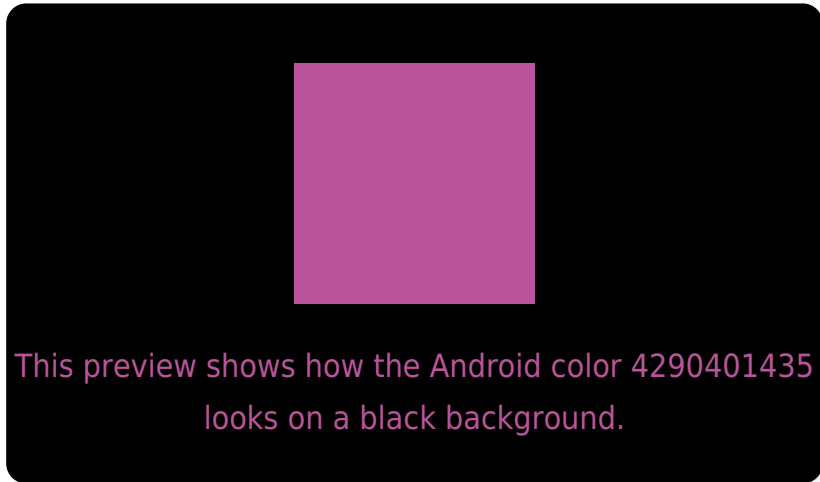
Large Text (above 18pt) WCAG AA ✓ Pass

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

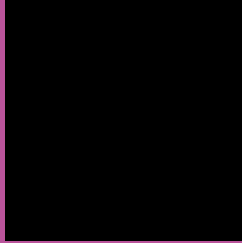
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290401435 Background



This preview shows how black text looks on a background with the Android color 4290401435.



This preview shows how white text looks on a background with the Android color 4290401435.

# 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



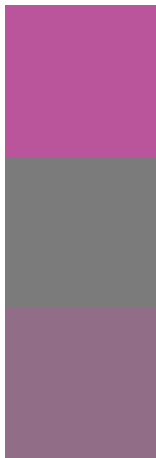
**Original Color**  
4290401435

**Protanomaly**  
4286802860

**Deuteranomaly**  
4287654551

**Tritanomaly**  
4290206842

# Monochromacy



**Original Color**  
4290401435

**Achromatopsia**  
4286282619

**Achromatomaly**  
4287786375

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290401435 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(186, 84, 155)` looks like.

```
.text, #text, p{  
    color:rgb(186, 84, 155)  
}
```

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(186, 84, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 84, 155) }
```

## Border

The CSS property to change the border of an element to Android 4290401435 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(186, 84, 155) }
```

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

```
.border{ border-color:rgb(186, 84, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 84, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 84, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 84, 155);  
box-shadow:4px 4px 4px 4px rgb(186, 84,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4290401435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 84, 155) }
```

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

```
.background{ background-color: rgb(186, 84,  
155) }
```

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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