

# Converting Colors

Android(4290154199)

Have a look what the booklet for  
Android(4290154199) contains.

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# **Color**

**Android(4290154199)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B68ED7
RGB	182, 142, 215
RGB Percent	71%, 56%, 84%
CMY	0.2863, 0.4431, 0.1569
CMYK	0.15, 0.34, 0.00, 0.16
HSL	273°, 48%, 70%
HSV	273°, 34%, 84%
XYZ	41.2301, 34.1974, 68.7177
YIQ	162.2820, 0.4070, 31.1830

# Conversions

## Conversions Part 2

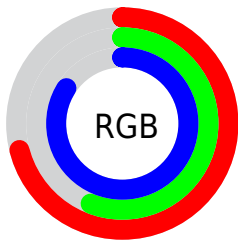
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	182, 142, 215
Decimal	11964119
CIE <sub>Lab</sub>	65.12, 28.85, -31.69
CIE <sub>LCh</sub>	65, 42.855, 312.307
Yxy	34.1974, 0.2860, 0.2372
Android (android.graphics.Color)	4290154199 (0xFFB68ED7)
YUV	162.2820, 25.9900, 17.2927
Hunter-Lab	58.4785, 23.5136, -28.7363

# Details

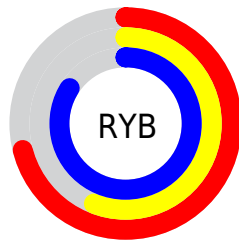
The Android color `4290154199` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289714062`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4293903615`, and `4286602144` is the 20% darker color. If you saturate the color by 10%, you get `4289493463`, and if you desaturate by 10%, it is `4290815191`.

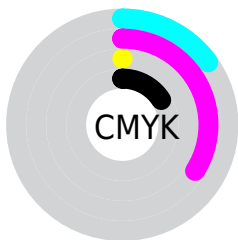
# Distribution



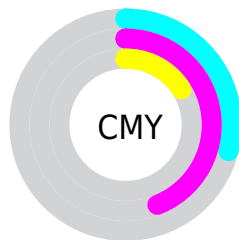
- Red (71%)
- Green (56%)
- Blue (84%)



- Red (71%)
- Yellow (56%)
- Blue (84%)



- Cyan (15%)
- Magenta (34%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (44%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290154199 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 4290154199 by changing the saturation by 10% instead.



 4290154199

 4290154199

4294967295

 4288378043

 4293903615

 4286602144

 4294959359

 4284892038

 4294966783

 4283247724

 4281603667

 4280090684

 4278190118

 4278190350

 4278190080

 4290154199

 4290154199

 4289493463

 4290815191

 4288898007

 4291410391

 4288237271

 4292071383

 4287576279

 4292732119

 4286915543

 4293393111

 4286320087

 4293984215

 4285923543

 4294639575

 4294967255

# Harmonies

## Analogous

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



4286422505



4290154199



4292510390

# Triad

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



4290154199



4291400789



4278235821

# Complementary

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



4290154199



4289714062

# 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.



4282822789



4290154199



4289110353

# Square

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



4290154199



4292904812



4286360420



4278235345

# Rectangle

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



4290154199



4293230493



4286360420



4278235808



# Sweetspot

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



4290154199



4294174463



4287541463



4286148736



4278190080



4286611584



# Same Dimension

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



4290154199



4291860223



4292316885



4284899435



4284350635



4279762987



# Inverse Universe

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



4292316847



4294940358



4287551376



4285227109



4289396813

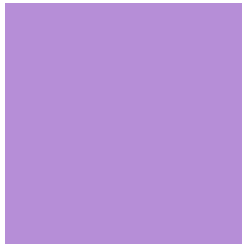


4281008148



# Previews

## White Background



This preview shows how the Android color 4290154199 looks on a white background.

## Color Contrast Check

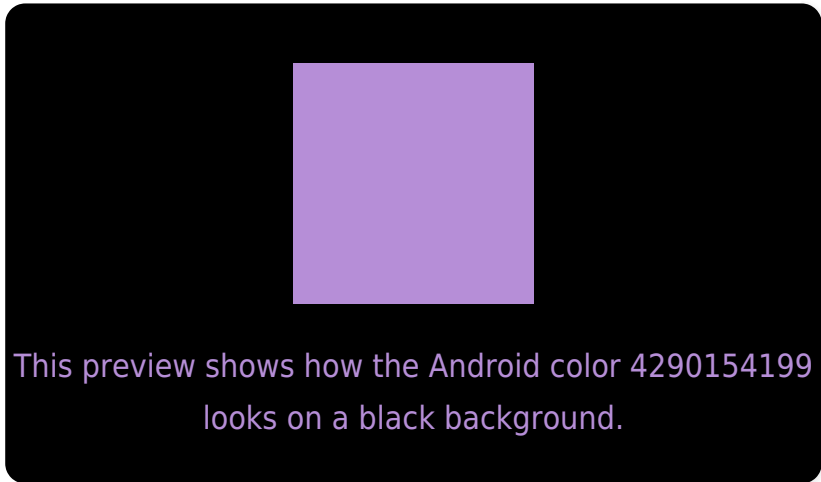
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4290154199 Background



This preview shows how black text looks on a background with the Android color 4290154199.



This preview shows how white text looks on a background with the Android color 4290154199.

# 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



**Original Color**  
4290154199

**Protanopia**  
4287143138

**Deuteranopia**  
4287601876



**Tritanopia**  
4289632420

# Trichromacy



**Original Color**  
4290154199

**Protanomaly**  
4288255966

**Deuteranomaly**  
4288518101

**Tritanomaly**  
4289828023

# Monochromacy



**Original Color**  
4290154199

**Achromatopsia**  
4288848546

**Achromatomaly**  
4289305525

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290154199 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(182, 142, 215)` looks like.

```
.text, #text, p{  
    color:rgb(182, 142, 215)  
}
```

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(182, 142, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 142, 215) }
```

## Border

The CSS property to change the border of an element to Android 4290154199 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(182, 142, 215) }
```

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

```
.border{ border-color:rgb(182, 142, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 142, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 142, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 142, 215);  
box-shadow:4px 4px 4px 4px rgb(182, 142,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4290154199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 142, 215) }
```

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

```
.background{ background-color: rgb(182,  
142, 215) }
```

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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