

# Converting Colors

Android(4290613177)

Have a look what the booklet for  
Android(4290613177) contains.

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# **Color**

**Android(4290613177)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD8FB9
RGB	189, 143, 185
RGB Percent	74%, 56%, 73%
CMY	0.2588, 0.4392, 0.2745
CMYK	0.00, 0.24, 0.02, 0.26
HSL	305°, 26%, 65%
HSV	305°, 24%, 74%
XYZ	39.5657, 33.9665, 50.3698
YIQ	161.5420, 13.9340, 22.8140

# Conversions

## Conversions Part 2

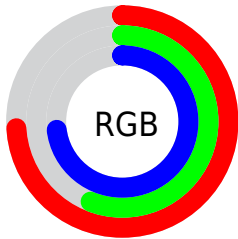
Format	Color
<a href="#">RYB</a>	<a href="#">189, 143, 185</a>
Decimal	<a href="#">12423097</a>
CIELab	<a href="#">64.94, 24.47, -15.13</a>
CIElCh	<a href="#">65, 28.773, 328.264</a>
Yxy	<a href="#">33.9665, 0.3193, 0.2741</a>
Android (android.graphics.Color)	<a href="#">4290613177 (0xFFBD8FB9)</a>
YUV	<a href="#">161.5420, 11.5648, 24.0807</a>
Hunter-Lab	<a href="#">58.2808, 19.1887, -10.4454</a>

# Details

The Android color `4290613177` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287610259`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294362609`, and `4287061124` is the 20% darker color. If you saturate the color by 10%, you get `4290608311`, and if you desaturate by 10%, it is `4290618043`.

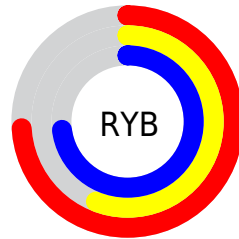
# Distribution



Red (74%)

Green (56%)

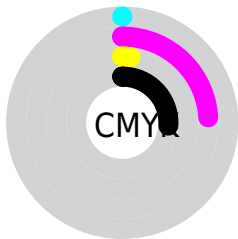
Blue (73%)



Red (74%)

Yellow (56%)

Blue (73%)

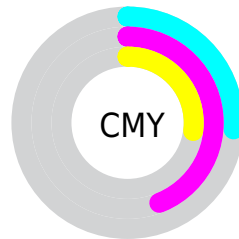


Cyan (0%)

Magenta (24%)

Yellow (2%)

Black (26%)



Cyan (26%)

Magenta (44%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290613177 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 4290613177 by changing the saturation by 10% instead.





4290613177



4290613177

4294967295



4288837022



4294362609



4287061124



4294959615



4285351019

4294967039



4283706706



4282128187



4280680485



4278190095



4278190080



4290613177



4290613177

 4290608311

 4290618043

 4290603446

 4290622908

 4290598580

 4290627774

 4290593714

 4290632640

 4290589105

 4290637505

 4290584239

 4290641859

 4290579373

 4290641861

 4290576557

 4290641862

 4290641864

# Harmonies

## Analogous

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



4288649163



4290613177



4291725984

# Triad

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



4290613177



4289829738



4283083701

# Complementary

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



4290613177



4287610259

# 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.



4284198043



4290613177



4288062320

# Square

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



4290613177



4291203955



4286097794



4283934665

# Rectangle

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



4290613177



4291922831



4286097794



4283280557



# Sweetspot

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



4290613177



4294305011



4287860669



4286214522



4294638330



4286216826



# Same Dimension

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



4290613177



4294291183



4290613154



4284372318



4288544912



4280221724



# Inverse Universe

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



4290613177



4294291183



4287610282



4284372318



4288544912

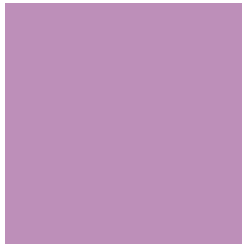


4280221724



# Previews

## White Background



This preview shows how the Android color 4290613177 looks on a white background.

## Color Contrast Check

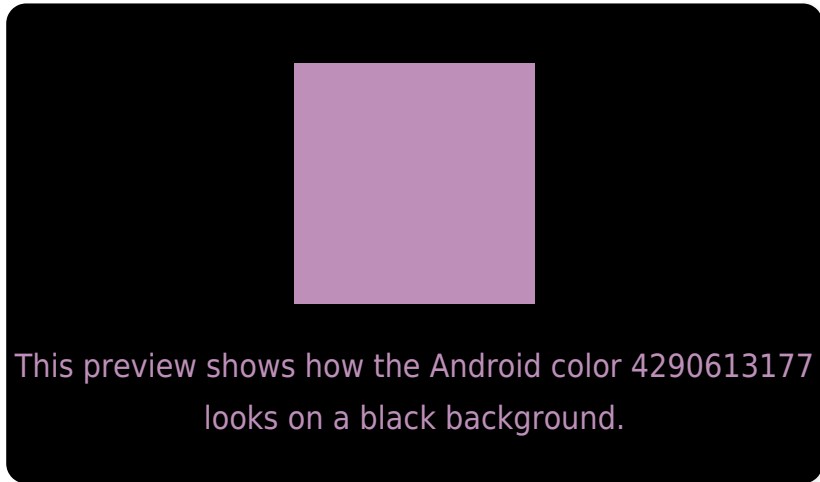
Large Text (above 18pt) WCAG AA × Fail

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

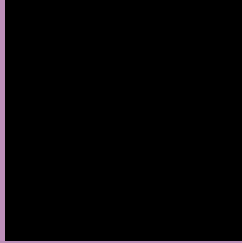
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290613177 Background



This preview shows how black text looks on a background with the Android color 4290613177.



This preview shows how white text looks on a background with the Android color 4290613177.

# 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**  
4290613177

**Protanopia**  
4287995074

**Deuteranopia**  
4288780983



**Tritanopia**  
4290352287

# Trichromacy



**Original Color**  
4290613177

**Protanomaly**  
4288976831

**Deuteranomaly**  
4289435320

**Tritanomaly**  
4290417320

# Monochromacy



**Original Color**  
4290613177

**Achromatopsia**  
4288848546

**Achromatomaly**  
4289502122

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290613177 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(189, 143, 185)` looks like.

```
.text, #text, p{  
    color:rgb(189, 143, 185)  
}
```

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(189, 143, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 143, 185) }
```

## Border

The CSS property to change the border of an element to Android 4290613177 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(189, 143, 185) }
```

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

```
.border{ border-color:rgb(189, 143, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 143, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 143, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 143, 185);  
box-shadow:4px 4px 4px 4px rgb(189, 143,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4290613177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 143, 185) }
```

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

```
.background{ background-color: rgb(189,  
143, 185) }
```

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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