

# Converting Colors

Android(4290347443)

Have a look what the booklet for  
Android(4290347443) contains.

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# **Color**

**Android(4290347443)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B981B3</a>
RGB	<a href="#">185, 129, 179</a>
RGB Percent	<a href="#">73%, 51%, 70%</a>
CMY	<a href="#">0.2745, 0.4941, 0.2980</a>
CMYK	<a href="#">0.00, 0.30, 0.03, 0.27</a>
HSL	<a href="#">306°, 29%, 62%</a>
HSV	<a href="#">306°, 30%, 73%</a>
XYZ	<a href="#">35.9945, 29.2695, 46.4003</a>
YIQ	<a href="#">151.4440, 17.3260, 27.4220</a>

# Conversions

## Conversions Part 2

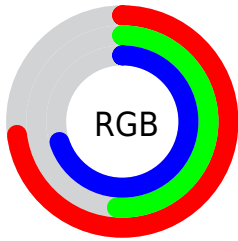
Format	Color
<a href="#">RYB</a>	<a href="#">185, 129, 179</a>
Decimal	<a href="#">12157363</a>
CIELab	<a href="#">61.02, 29.77, -17.71</a>
CIElCh	<a href="#">61, 34.640, 329.245</a>
Yxy	<a href="#">29.2695, 0.3223, 0.2621</a>
Android (android.graphics.Color)	<a href="#">4290347443</a> ( <a href="#">0xFFB981B3</a> )
YUV	<a href="#">151.4440, 13.5851, 29.4286</a>
Hunter-Lab	<a href="#">54.1013, 24.0820, -12.9795</a>

# Details

The Android color `4290347443` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286691719`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294096875`, and `4286795646` is the 20% darker color. If you saturate the color by 10%, you get `4290342577`, and if you desaturate by 10%, it is `4290352053`.

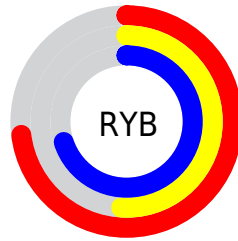
# Distribution



Red (73%)

Green (51%)

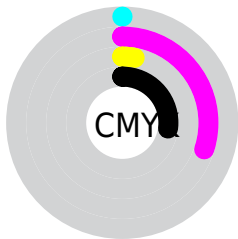
Blue (70%)



Red (73%)

Yellow (51%)

Blue (70%)

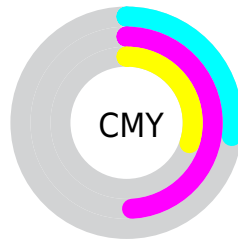


Cyan (0%)

Magenta (30%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (49%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290347443 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 4290347443 by changing the saturation by 10% instead.



 4290347443

 4290347443

4294967295

 4288571288

 4294096875

 4286795646

 4294955775

 4285085541

 4294963199

 4283440973

 4281861942

 4280614945

 4278190085

 4278190080

 4290347443

 4290347443

 4290342577

 4290352053

 4290337967

 4290356919

 4290333101

 4290361529

 4290328491

 4290366395

 4290323881

 4290371005

 4290319015

 4290375871

 4290314405

 4290379713

 4290379715

 4290379717

# Harmonies

## Analogous

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



4287990985



4290347443



4291591061

# Triad

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



4290347443



4289237333



4278231984

# Complementary

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



4290347443



4286691719

# 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.



4281967505



4290347443



4287142493

# Square

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



4290347443



4290807392



4284785011



4280983495

# Rectangle

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



4290347443



4291787905



4284785011



4279542694



# Sweetspot

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



4290347443



4293974765



4287070649



4286081910



4294440951



4286085240



# Same Dimension

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



4290347443



4293958118



4290347415



4284240731



4288413835



4280025113



# Inverse Universe

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



4290347443



4293958118



4286691747



4284240731



4288413835

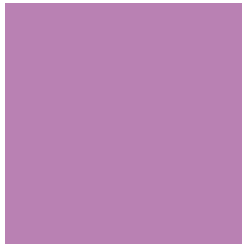


4280025113



# Previews

## White Background



This preview shows how the Android color 4290347443 looks on a white background.

## Color Contrast Check

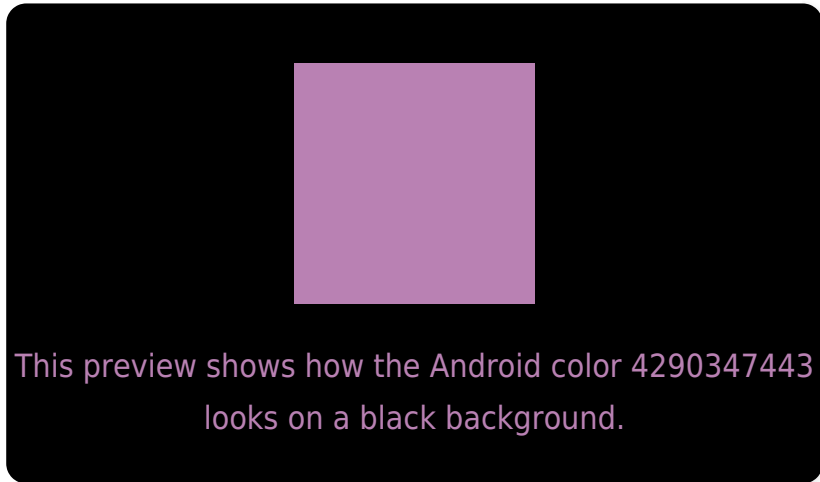
Large Text (above 18pt) WCAG AA ✓ Pass

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

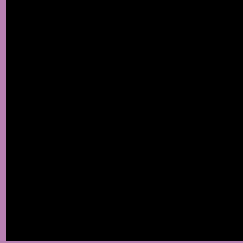
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290347443 Background



This preview shows how black text looks on a background with the Android color 4290347443.



This preview shows how white text looks on a background with the Android color 4290347443.

# 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**  
4290347443

**Protanomaly**  
4288318651

**Deuteranomaly**  
4288777137

**Tritanomaly**  
4290151838

# Monochromacy



**Original Color**  
4290347443

**Achromatopsia**  
4288124823

**Achromatomaly**  
4288909217

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290347443 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(185, 129, 179)` looks like.

```
.text, #text, p{  
    color:rgb(185, 129, 179)  
}
```

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(185, 129, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 129, 179) }
```

## Border

The CSS property to change the border of an element to Android 4290347443 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(185, 129, 179) }
```

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

```
.border{ border-color:rgb(185, 129, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 129, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 129, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 129, 179);  
box-shadow:4px 4px 4px 4px rgb(185, 129,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4290347443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 129, 179) }
```

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

```
.background{ background-color: rgb(185,  
129, 179) }
```

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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