

# Converting Colors

Android(4290882541)

Have a look what the booklet for  
Android(4290882541) contains.

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# **Color**

**Android(4290882541)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1ABED
RGB	193, 171, 237
RGB Percent	76%, 67%, 93%
CMY	0.2431, 0.3294, 0.0706
CMYK	0.19, 0.28, 0.00, 0.07
HSL	260°, 65%, 80%
HSV	260°, 28%, 93%
XYZ	51.8413, 46.5777, 86.3788
YIQ	185.1020, -8.0740, 25.1900

# Conversions

## Conversions Part 2

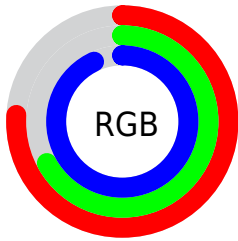
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 171, 237
Decimal	12692461
CIELab	73.92, 20.94, -30.11
CIELCh	74, 36.678, 304.816
Yxy	46.5777, 0.2805, 0.2520
Android (android.graphics.Color)	4290882541 (0xFFC1ABED)
YUV	185.1020, 25.5857, 6.9265
Hunter-Lab	68.2479, 16.1554, -27.2677

# Details

The Android color `4290882541` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4292341163`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294632191`, and `4287330229` is the 20% darker color. If you saturate the color by 10%, you get `4289827821`, and if you desaturate by 10%, it is `4291937261`.

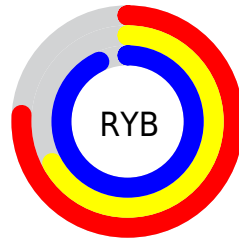
# Distribution



Red (76%)

Green (67%)

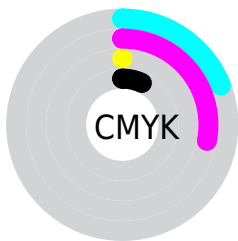
Blue (93%)



Red (76%)

Yellow (67%)

Blue (93%)

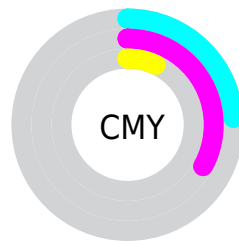


Cyan (19%)

Magenta (28%)

Yellow (0%)

Black (7%)



Cyan (24%)

Magenta (33%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290882541 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 4290882541 by changing the saturation by 10% instead.



 4290882541

 4290882541

4294967295

 4289040593

 4294632191

 4287330229

 4285554330

 4283909760

 4282265446

 4280687182

 4279239223

 4278190625

 4278190086

■ 4290882541

■ 4290882541

■ 4289827821

■ 4291937261

■ 4288773357

■ 4292991725

■ 4287784173

■ 4293980909

■ 4286729453

■ 4294967277

■ 4285674733

■ 4284620269

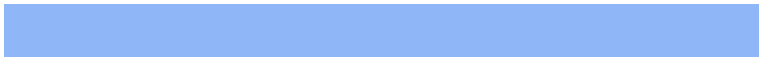
■ 4283565549

■ 4283367661

# Harmonies

## Analogous

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



4287608824



4290882541



4293238995

# Triad

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



4290882541



4293175930



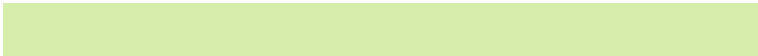
4283549882

# Complementary

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



4290882541



4292341163

# 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.



4286301592



4290882541



4291278194

# Square

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



4290882541



4294287505



4288921469



4281911259

# Rectangle

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



4290882541



4294155453



4288921469



4284401838



# Sweetspot

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



4290882541



4294044671



4289452013



4286018432



4278190080



4286611584



# Same Dimension

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



4290882541



4291275775



4293045229



4285360757



4282122421



4279369782



# Inverse Universe

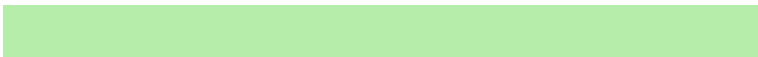
The Inverse Universe completely reimagines the original color for something new.



4293766103



4294945763



4290178475



4285885041



4290052217

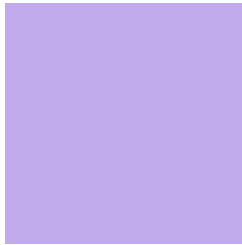


4281729060



# Previews

## White Background



This preview shows how the Android color 4290882541 looks on a white background.

## Color Contrast Check

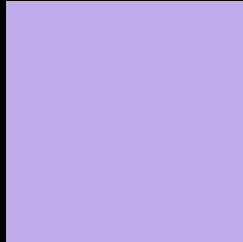
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290882541 looks on a 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 4290882541 Background



This preview shows how black text looks on a background with the Android color 4290882541.

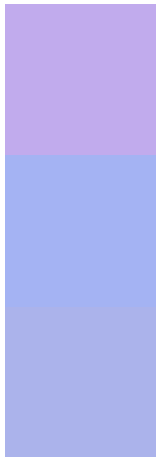


This preview shows how white text looks on a background with the Android color 4290882541.

# 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**  
4290882541

**Protanopia**  
4288984051

**Deuteranopia**  
4289442795



**Tritanopia**  
4290360257

# Trichromacy



**Original Color**  
4290882541

**Protanomaly**  
4289704177

**Deuteranomaly**  
4289966316

**Tritanomaly**  
4290556113

# Monochromacy



**Original Color**  
4290882541

**Achromatopsia**  
4290361785

**Achromatomaly**  
4290557132

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290882541 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(193, 171, 237)` looks like.

```
.text, #text, p{  
    color:rgb(193, 171, 237)  
}
```

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(193, 171, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 171, 237) }
```

## Border

The CSS property to change the border of an element to Android 4290882541 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(193, 171, 237) }
```

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

```
.border{ border-color:rgb(193, 171, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 171, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 171, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 171, 237); box-shadow:4px 4px 4px 4px rgb(193, 171, 237) }
```

# Background

The CSS property to change the background color of an element to Android 4290882541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 171, 237) }
```

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

```
.background{ background-color: rgb(193,  
171, 237) }
```

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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