

# Converting Colors

Android(4290881241)

Have a look what the booklet for  
Android(4290881241) contains.

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# **Color**

**Android(4290881241)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1A6D9
RGB	193, 166, 217
RGB Percent	76%, 65%, 85%
CMY	0.2431, 0.3490, 0.1490
CMYK	0.11, 0.24, 0.00, 0.15
HSL	272°, 40%, 75%
HSV	272°, 24%, 85%
XYZ	48.1529, 43.6196, 71.5271
YIQ	179.8870, -0.2790, 21.5850

# Conversions

## Conversions Part 2

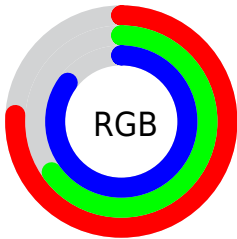
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 166, 217
Decimal	12691161
CIELab	71.97, 19.40, -22.18
CIElCh	72, 29.467, 311.170
Yxy	43.6196, 0.2949, 0.2671
Android (android.graphics.Color)	4290881241 (0xFFC1A6D9)
YUV	179.8870, 18.2967, 11.5001
Hunter-Lab	66.0452, 14.5636, -17.9796

# Details

The Android color `4290881241` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290697638`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294630911`, and `4287328930` is the 20% darker color. If you saturate the color by 10%, you get `4290220249`, and if you desaturate by 10%, it is `4291542233`.

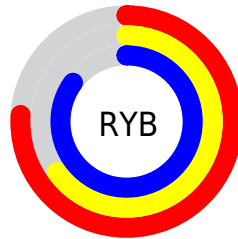
# Distribution



Red (76%)

Green (65%)

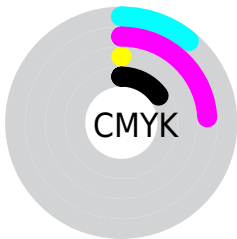
Blue (85%)



Red (76%)

Yellow (65%)

Blue (85%)

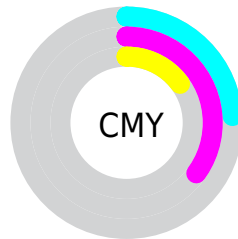


Cyan (11%)

Magenta (24%)

Yellow (0%)

Black (15%)



Cyan (24%)

Magenta (35%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290881241 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 4290881241 by changing the saturation by 10% instead.



 4290881241

 4290881241

4294967295

 4289105085

 4294630911

 4287328930

 4294966015

 4285618568

 4283974254

 4282395478

 4280882750

 4279697448


 4278190354

 4278190080

 4290881241

 4290881241

 4290220249

 4291542233

 4289559513

 4292202969

 4288832985

 4292929497

 4288171993

 4293590489

 4287511257

 4294246361

 4286850265

 4294901721

 4286189273

 4294967257

 4285726937

# Harmonies

## Analogous

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



4288524261



4290881241



4292583362

# Triad

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



4290881241



4291996030



4284727226

# Complementary

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



4290881241



4290697638

# 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.



4286365342



4290881241



4290359931

# Square

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



4290881241



4293108110



4288395655



4284399059

# Rectangle

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



4290881241



4293172656



4288395655



4285185969



# Sweetspot

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



4290881241



4294438399



4289118169



4286281088



4278190080



4286611584



# Same Dimension

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



4290881241



4292720895



4292454104



4285031278



4284219565



4279762990



# Inverse Universe

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



4292454078



4294949081



4289124775



4285424488



4289527890



4281204758



# Previews

## White Background



This preview shows how the Android color 4290881241 looks on a white background.

## Color Contrast Check

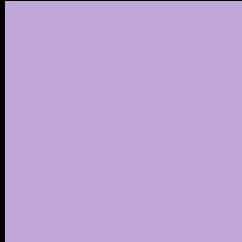
Large Text (above 18pt) WCAG AA × Fail

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 4290881241 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

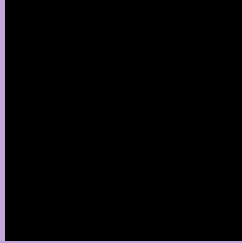
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290881241 Background



This preview shows how black text looks on a background with the Android color 4290881241.



This preview shows how white text looks on a background with the Android color 4290881241.

# 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**  
4290881241

**Protanopia**  
4288983007

**Deuteranopia**  
4289637848



# Trichromacy



**Original Color**  
4290881241

**Protanomaly**  
4289703133

**Deuteranomaly**  
4290095832

**Tritanomaly**  
4290685637

# Monochromacy



**Original Color**  
4290881241

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290359233

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290881241 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, 166, 217)` looks like.

```
.text, #text, p{  
    color:rgb(193, 166, 217)  
}
```

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, 166, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 166, 217) }
```

## Border

The CSS property to change the border of an element to Android 4290881241 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, 166, 217) }
```

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

```
.border{ border-color:rgb(193, 166, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 166, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 166, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 166, 217);  
box-shadow:4px 4px 4px 4px rgb(193, 166,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4290881241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 166, 217) }
```

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

```
.background{ background-color: rgb(193,  
166, 217) }
```

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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