

# Converting Colors

Android(4290980821)

Have a look what the booklet for  
Android(4290980821) contains.

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# **Color**

**Android(4290980821)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C32BD5
RGB	195, 43, 213
RGB Percent	76%, 17%, 84%
CMY	0.2353, 0.8314, 0.1647
CMYK	0.08, 0.80, 0.00, 0.16
HSL	294°, 67%, 50%
HSV	294°, 80%, 84%
XYZ	35.3798, 18.1340, 64.5863
YIQ	107.8280, 36.0220, 85.0940

# Conversions

## Conversions Part 2

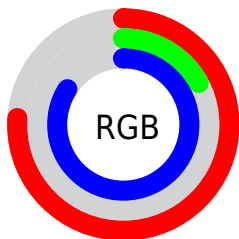
Format	Color
R <sub>YB</sub>	195, 43, 213
Decimal	12790741
CIE <sub>Lab</sub>	49.66, 76.66, -54.84
CIE <sub>LCh</sub>	50, 94.260, 324.423
Yxy	18.1340, 0.2996, 0.1535
Android (android.graphics.Color)	4290980821 (0xFFC32BD5)
YUV	107.8280, 51.8498, 76.4498
Hunter-Lab	42.5840, 73.7801, -60.1152

# Details

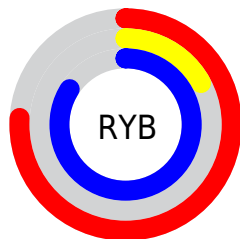
The Android color **4290980821** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4282242347**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294929663**, and **4287168669** is the 20% darker color. If you saturate the color by 10%, you get **4290844373**, and if you desaturate by 10%, it is **4291117269**.

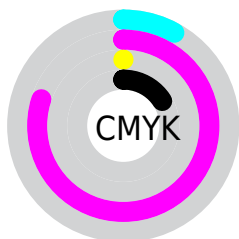
# Distribution



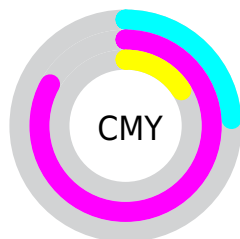
- Red (76%)
- Green (17%)
- Blue (84%)



- Red (76%)
- Yellow (17%)
- Blue (84%)



- Cyan (8%)
- Magenta (80%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (83%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290980821 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 4290980821 by changing the saturation by 10% instead.



 4290980821

 4290980821

4294967295

 4289069241

 4294929663

 4287168669

 4294937087

 4285268099

 4294944511

 4283367529

 4294952191

 4281729104

 4294959615

 4279500856

 4278190625

 4278190086

 4278190080

■ 4290980821

■ 4290980821

■ 4290844373

■ 4291117269

■ 4290642133

■ 4291319509

■ 4291455957

■ 4291592405

■ 4291728853

■ 4291931093

■ 4292067541

■ 4292203989

■ 4292340693

# Harmonies

## Analogous

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



4279724287



4290980821



4294246537

# Triad

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



4290980821



4288507392



4278228663

# Complementary

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



4290980821



4282242347

# 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.



4278228068



4290980821



4283467008

# Square

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



4290980821



4292166400



4278226688



4278227962

# Rectangle

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



4290980821



4294639700



4278226688



4278228380



# Sweetspot

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



4290980821



4294558463



4281024469



4286339968



4278190080



4286611584



# Same Dimension

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



4290980821



4293200639



4292160404



4285161579



4288217259



4280746027



# Inverse Universe

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



4292160317



4294904356



4281062764



4285227106



4289396754



4281008133



# Previews

## White Background



This preview shows how the Android color 4290980821 looks on a white background.

## Color Contrast Check

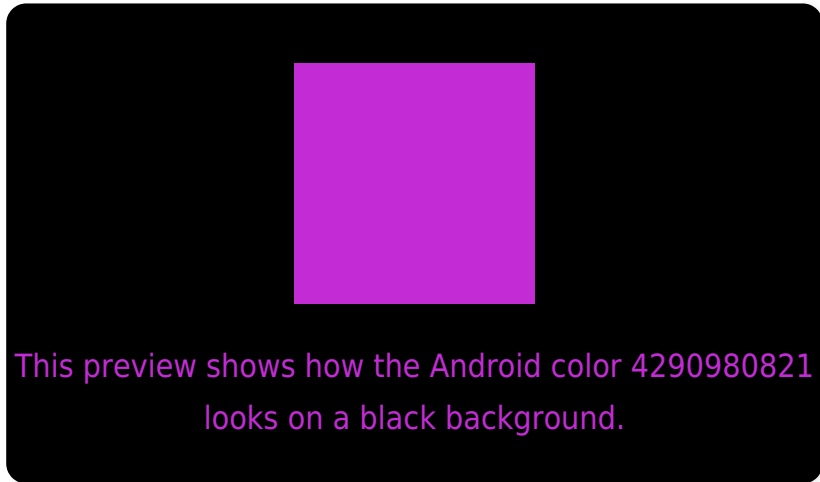
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

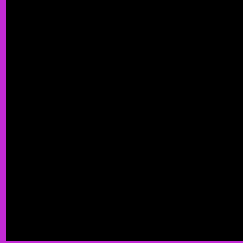
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290980821 Background



This preview shows how black text looks on a background with the Android color 4290980821.



This preview shows how white text looks on a background with the Android color 4290980821.

# 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**

4290980821



**Protanomaly**

4282865895



**Deuteranomaly**

4285291725



**Tritanomaly**

4290398859

# Monochromacy



**Original Color**

4290980821



**Achromatopsia**

4285295724



**Achromatomaly**

4287386770

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290980821 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(195, 43, 213)` looks like.

```
.text, #text, p{  
    color:rgb(195, 43, 213)  
}
```

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(195, 43, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 43, 213) }
```

## Border

The CSS property to change the border of an element to Android 4290980821 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(195, 43, 213) }
```

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

```
.border{ border-color:rgb(195, 43, 213) }
```

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

Here you see how a box with a 4 pixel rgb(195, 43, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 43, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 43, 213);  
box-shadow:4px 4px 4px 4px rgb(195, 43,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4290980821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 43, 213) }
```

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

```
.background{ background-color: rgb(195, 43,  
213) }
```

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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