

# Converting Colors

Android(4291974839)

Have a look what the booklet for  
Android(4291974839) contains.

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# **Color**

**Android(4291974839)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | D256B7                     |
| RGB           | 210, 86, 183               |
| RGB Percent   | 82%, 34%, 72%              |
| CMY           | 0.1765, 0.6627, 0.2824     |
| CMYK          | 0.00, 0.59, 0.13, 0.18     |
| HSL           | 313°, 58%, 58%             |
| HSV           | 313°, 59%, 82%             |
| XYZ           | 38.4534, 23.7761, 47.3623  |
| YIQ           | 134.1340, 42.7670, 56.4550 |

# Conversions

## Conversions Part 2

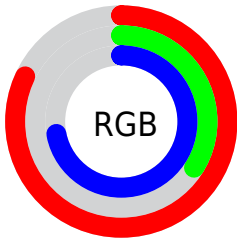
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 210, 86, 183                  |
| Decimal                             | 13784759                      |
| CIE Lab                             | 55.86, 60.05, -27.64          |
| CIE LCh                             | 56, 66.102, 335.286           |
| Yxy                                 | 23.7761, 0.3509,<br>0.2170    |
| Android<br>(android.graphics.Color) | 4291974839<br>(0xFFD256B7)    |
| YUV                                 | 134.1340, 24.0909,<br>66.5345 |
| Hunter-Lab                          | 48.7608, 55.4361,<br>-23.4570 |

# Details

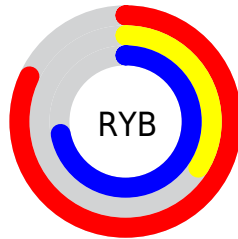
The Android color `4291974839` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted rose. A complement of this color would be `4283880049`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294938351`, and `4288157570` is the 20% darker color. If you saturate the color by 10%, you get `4291969458`, and if you desaturate by 10%, it is `4291980220`.

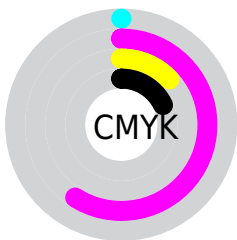
# Distribution



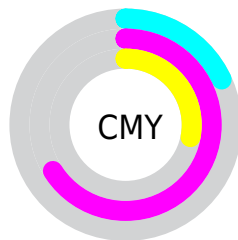
- Red (82%)
- Green (34%)
- Blue (72%)



- Red (82%)
- Yellow (34%)
- Blue (72%)



- Cyan (0%)
- Magenta (59%)
- Yellow (13%)
- Black (18%)




- Cyan (18%)
- Magenta (66%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291974839 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 4291974839 by changing the saturation by 10% instead.



 4291974839

 4291974839

4294967295

 4290066844

 4294938351

 4288157570

 4294945535

 4286316648

 4294952959

 4284547152


 4294960383


 4282777657

 4281139235

 4278190088

 4278190080

 4291974839

 4291974839

4291969458

4291980220

4291964078

4291985600

4291958697

4291990981

4291953317

4291996361

4291952804

4292001742

4292007122

4292012503

4292017884

4292018144

# Harmonies

## Analogous

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



4287853284



4291974839



4293609598

# Triad

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



4291974839



4288120576



4278230983

# Complementary

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



4291974839



4283880049

# 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.



4278231183



4291974839



4284192024

# Square

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



4291974839



4291195152



4278230355



4278229230

# Rectangle

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



4291974839



4293480537



4278230355



4278231221



# Sweetspot

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



4291974839



4294955509



4285617874



4286604153



4278190080



4286611584



# Same Dimension

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



4291974839



4294920920



4291974777



4285095526



4289200260



4280877088



# Inverse Universe

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



4291974839



4294920920



4283880111



4285095526



4289200260



4280877088



# Previews

## White Background



This preview shows how the Android color 4291974839 looks on a white background.

## Color Contrast Check

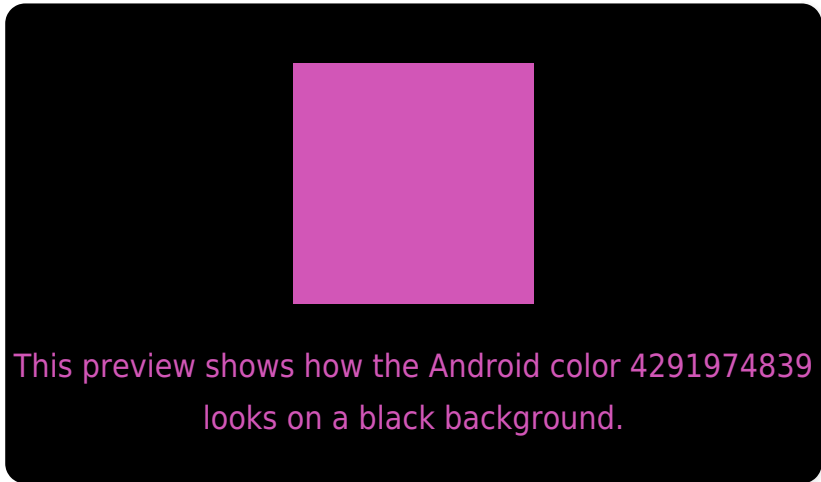
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291974839 Background



This preview shows how black text looks on a background with the Android color 4291974839.



This preview shows how white text looks on a background with the Android color 4291974839.

# 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**  
4291974839



**Protanomaly**  
4287329231



**Deuteranomaly**  
4288443315



**Tritanomaly**  
4291715466

# Monochromacy



**Original Color**  
4291974839



**Achromatopsia**  
4287006342



**Achromatomaly**  
4288837016

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291974839 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(210, 86, 183)` looks like.

```
.text, #text, p{  
    color:rgb(210, 86, 183)  
}
```

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(210, 86, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 86, 183) }
```

## Border

The CSS property to change the border of an element to Android 4291974839 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(210, 86, 183) }
```

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

```
.border{ border-color:rgb(210, 86, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 86, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 86, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 86, 183);  
box-shadow:4px 4px 4px 4px rgb(210, 86,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4291974839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 86, 183) }
```

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

```
.background{ background-color: rgb(210, 86,  
183) }
```

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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