

# Converting Colors

Android(4290416351)

Have a look what the booklet for  
Android(4290416351) contains.

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# **Color**

**Android(4290416351)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | BA8EDF                    |
| RGB         | 186, 142, 223             |
| RGB Percent | 73%, 56%, 87%             |
| CMY         | 0.2706, 0.4431, 0.1255    |
| CMYK        | 0.17, 0.36, 0.00, 0.13    |
| HSL         | 273°, 56%, 72%            |
| HSV         | 273°, 36%, 87%            |
| XYZ         | 43.2420, 35.1128, 74.3104 |
| YIQ         | 164.3900, 0.2230, 34.5190 |

# Conversions

## Conversions Part 2

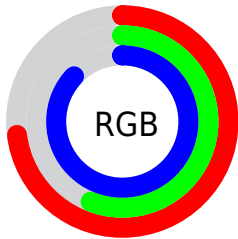
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 186, 142, 223                 |
| Decimal                             | 12226271                      |
| CIE <sub>Lab</sub>                  | 65.84, 31.81, -34.99          |
| CIE <sub>LCh</sub>                  | 66, 47.289, 312.277           |
| Yxy                                 | 35.1128, 0.2832,<br>0.2300    |
| Android<br>(android.graphics.Color) | 4290416351<br>(0xFFBA8EDF)    |
| YUV                                 | 164.3900, 28.8947,<br>18.9520 |
| Hunter-Lab                          | 59.2561, 26.5619,<br>-32.8737 |

# Details

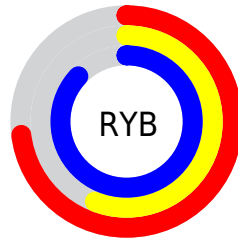
The Android color `4290416351` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289978254`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294165759`, and `4286798759` is the 20% darker color. If you saturate the color by 10%, you get `4289755359`, and if you desaturate by 10%, it is `4291077343`.

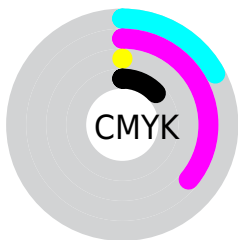
# Distribution



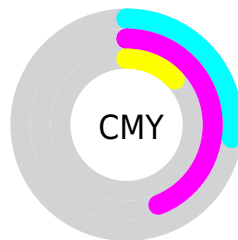
- Red (73%)
- Green (56%)
- Blue (87%)



- Red (73%)
- Yellow (56%)
- Blue (87%)



- Cyan (17%)
- Magenta (36%)
- Yellow (0%)
- Black (13%)



- Cyan (27%)
- Magenta (44%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290416351 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 4290416351 by changing the saturation by 10% instead.



 4290416351

 4290416351

4294967295

 4288574659

 4294165759

 4286798759

 4294959359

 4285088653

4294966783

 4283444083

 4281800026

 4280156226

 4278190123

 4278190358

 4278190080

 4290416351

 4290416351

 4289755359

 4291077343

 4289094111

 4291738591

 4288367583

 4292465119

 4287706591

 4293126111

 4287045343

 4293787359

 4286384351

 4294442975

 4286120159

 4294967263

# Harmonies

## Analogous

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



4286160627



4290416351



4292968635

# Triad

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



4290416351



4291728718



4278236849

# Complementary

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



4290416351



4289978254

# 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.



4281906309



4290416351



4289241930

# Square

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



4290416351



4293428841



4286230111



4278236120

# Rectangle

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



4290416351



4293819550



4286230111



4278236834



# Sweetspot

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



4290416351



4294108159



4287542495



4286082944



4278190080



4286611584



# Same Dimension

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



4290416351



4291596287



4292841180



4285228400



4284481712



4279894064



# Inverse Universe

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



4292841139



4294938562



4287553425



4285556074



4289724496



4281335830



# Previews

## White Background



This preview shows how the Android color 4290416351 looks on a white background.

## Color Contrast Check

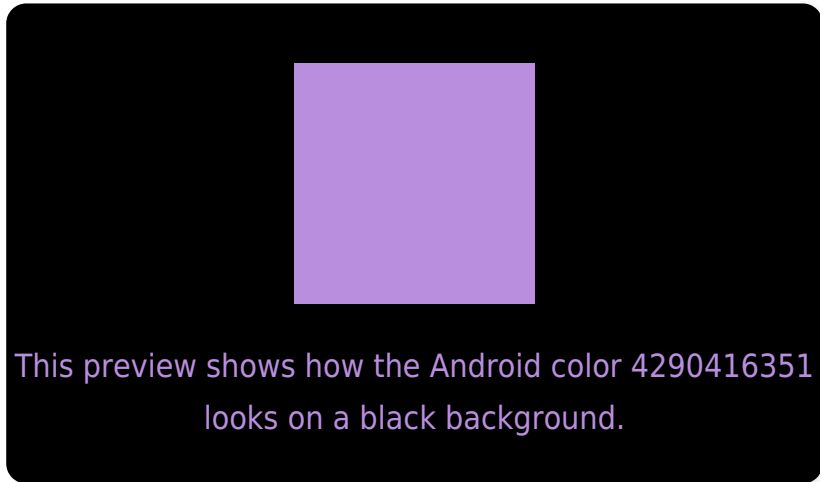
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

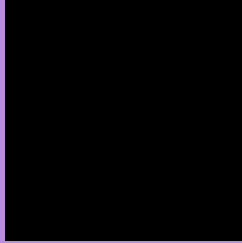
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290416351 Background



This preview shows how black text looks on a background with the Android color 4290416351.




This preview shows how white text looks on a background with the Android color 4290416351.

# 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





**Tritanopia**  
4289829542

# Trichromacy



**Original Color**  
4290416351



**Protanomaly**  
4288256231



**Deuteranomaly**  
4288518365



**Tritanomaly**  
4290025147

# Monochromacy



**Original Color**  
4290416351



**Achromatopsia**  
4288980132



**Achromatomaly**  
4289502393

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290416351 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(186, 142, 223)` looks like.

```
.text, #text, p{  
    color:rgb(186, 142, 223)  
}
```

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(186, 142, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 142, 223) }
```

## Border

The CSS property to change the border of an element to Android 4290416351 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(186, 142, 223) }
```

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

```
.border{ border-color:rgb(186, 142, 223) }
```

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

Here you see how a box with a 4 pixel rgb(186, 142, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 142, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 142, 223);  
box-shadow:4px 4px 4px 4px rgb(186, 142,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4290416351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 142, 223) }
```

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

```
.background{ background-color: rgb(186,  
142, 223) }
```

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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