

# Converting Colors

Android(4291521451)

Have a look what the booklet for  
Android(4291521451) contains.

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# **Color**

**Android(4291521451)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CB6BAB
RGB	203, 107, 171
RGB Percent	80%, 42%, 67%
CMY	0.2039, 0.5804, 0.3294
CMYK	0.00, 0.47, 0.16, 0.20
HSL	320°, 48%, 61%
HSV	320°, 47%, 80%
XYZ	37.2370, 26.1522, 41.6133
YIQ	143.0000, 36.6720, 40.2560

# Conversions

## Conversions Part 2

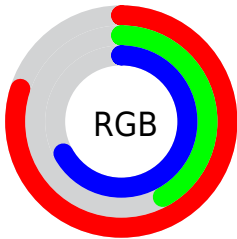
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	203, 107, 171
Decimal	13331371
CIE <sub>Lab</sub>	58.18, 46.11, -17.24
CIE <sub>LCh</sub>	58, 49.232, 339.500
Yxy	26.1522, 0.3546, 0.2491
Android (android.graphics.Color)	4291521451 (0xFFCB6BAB)
YUV	143.0000, 13.8040, 52.6200
Hunter-Lab	51.1392, 40.4811, -12.4484

# Details

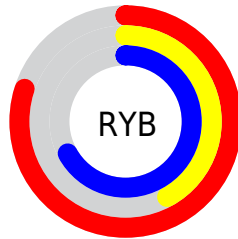
The Android color `4291521451` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285254539`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4294943202`, and `4287838071` is the 20% darker color. If you saturate the color by 10%, you get `4291516324`, and if you desaturate by 10%, it is `4291526578`.

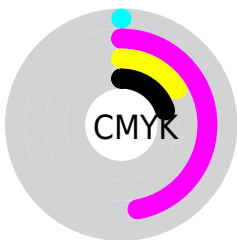
# Distribution



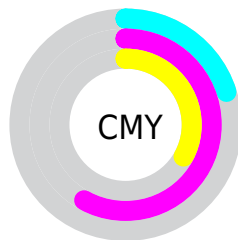
- Red (80%)
- Green (42%)
- Blue (67%)



- Red (80%)
- Yellow (42%)
- Blue (67%)



- Cyan (0%)
- Magenta (47%)
- Yellow (16%)
- Black (20%)




- Cyan (20%)
- Magenta (58%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291521451 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 4291521451 by changing the saturation by 10% instead.



 4291521451

 4291521451

4294967295

 4289679760

 4294943202

 4287838071

 4294950399

 4285995870

 4294957567


 4284284998

 4294964991


 4282581040

 4281073691


 4278190080

 4291521451


 4291521451


 4291516324


 4291526578


 4291510941

 4291531961

 4291505815

 4291537087

 4291500688

 4291542214


 4291495561

 4291547597

 4291494023

 4291552724

 4291557850

 4291559393

 4291559400

# Harmonies

## Analogous

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



4288773071



4291521451



4292634240

# Triad

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



4291521451



4288122418



4278230978

# Complementary

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



4291521451



4285254539

# 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.



4278231449



4291521451



4285110598

# Square

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



4291521451



4290543417



4280000364



4278229468

# Rectangle

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



4291521451



4292438884



4280000364



4278231477



# Sweetspot

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



4291521451



4294958067



4287327179



4286605944



4278190080



4286611584



# Same Dimension

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



4291521451



4294930127



4291521403



4284898403



4289069167



4280680474



# Inverse Universe

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



4291521451



4294930127



4285254587



4284898403



4289069167



4280680474



# Previews

## White Background



This preview shows how the Android color 4291521451 looks on a white background.

## Color Contrast Check

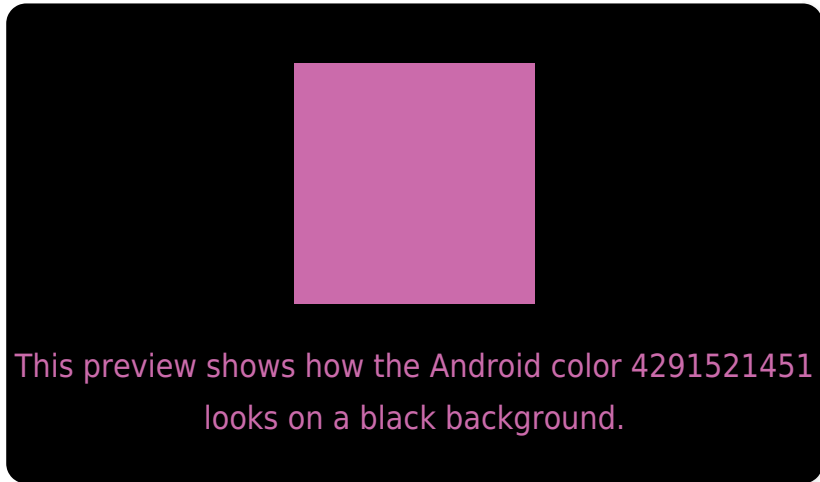
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291521451 Background



This preview shows how black text looks on a background with the Android color 4291521451.




This preview shows how white text looks on a background with the Android color 4291521451.

# 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](#).

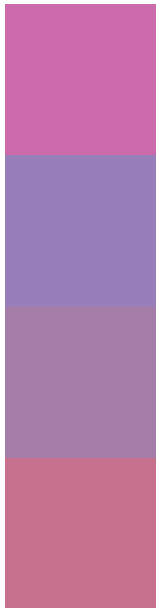
## Dichromacy





**Tritanopia**  
4291196285

# Trichromacy



**Original Color**  
4291521451

**Protanomaly**  
4288249786

**Deuteranomaly**  
4288970408

**Tritanomaly**  
4291326350

# Monochromacy



**Original Color**  
4291521451

**Achromatopsia**  
4287598479

**Achromatomaly**  
4289036953

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291521451 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(203, 107, 171)` looks like.

```
.text, #text, p{  
    color:rgb(203, 107, 171)  
}
```

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(203, 107, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 107, 171) }
```

## Border

The CSS property to change the border of an element to Android 4291521451 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(203, 107, 171) }
```

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

```
.border{ border-color:rgb(203, 107, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 107, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 107, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 107, 171); box-shadow:4px 4px 4px 4px rgb(203, 107, 171) }
```

# Background

The CSS property to change the background color of an element to Android 4291521451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 107, 171) }
```

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

```
.background{ background-color: rgb(203,  
107, 171) }
```

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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