

# Converting Colors

Android(4291319733)

Have a look what the booklet for  
Android(4291319733) contains.

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# **Color**

**Android(4291319733)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C857B5
RGB	200, 87, 181
RGB Percent	78%, 34%, 71%
CMY	0.2157, 0.6588, 0.2902
CMYK	0.00, 0.56, 0.09, 0.22
HSL	310°, 51%, 56%
HSV	310°, 56%, 78%
XYZ	35.5681, 22.4319, 46.1712
YIQ	131.5030, 37.1740, 53.1900

# Conversions

## Conversions Part 2

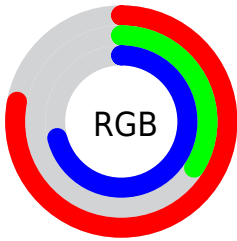
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 87, 181
Decimal	13129653
CIE <sub>Lab</sub>	54.48, 56.51, -28.74
CIE <sub>LCh</sub>	54, 63.394, 333.046
Yxy	22.4319, 0.3414, 0.2153
Android (android.graphics.Color)	4291319733 (0xFFC857B5)
YUV	131.5030, 24.4020, 60.0719
Hunter-Lab	47.3624, 51.1654, -24.6452

# Details

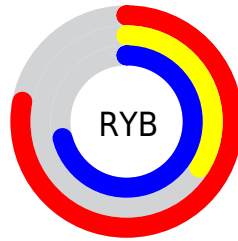
The Android color **4291319733** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **4283943018**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294938349**, and **4287569024** is the 20% darker color. If you saturate the color by 10%, you get **4291314610**, and if you desaturate by 10%, it is **4291324856**.

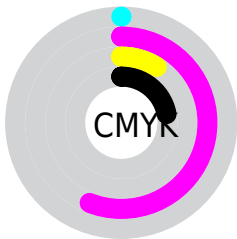
# Distribution



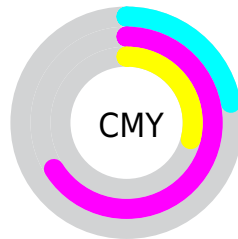
- Red (78%)
- Green (34%)
- Blue (71%)



- Red (78%)
- Yellow (34%)
- Blue (71%)



- Cyan (0%)
- Magenta (56%)
- Yellow (9%)
- Black (22%)




- Cyan (22%)
- Magenta (66%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291319733 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 4291319733 by changing the saturation by 10% instead.



 4291319733

 4291319733

4294967295

 4289411994

 4294938349

 4287569024

 4294945535

 4285792358

 4294952703

 4284022862

 4294960127

 4282318903

 4280614945

 4278190085

 4278190080

 4291319733

 4291319733

4291314610

4291324856

4291309486

4291329980

4291304363

4291335103

4291299240

4291340226

4291297446

4291345350

4291350473

4291355597

4291360720

4291362771

# Harmonies

## Analogous

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



4287197663



4291319733



4293019775

# Triad

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



4291319733



4288119296



4278229949

# Complementary

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



4291319733



4283943018

# 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.



4278229895



4291319733



4284452887

# Square

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



4291319733



4290997272



4278229070



4278228452

# Rectangle

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



4291319733



4293021275



4278229070



4278229932



# Sweetspot

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



4291319733



4294956280



4285159368



4286604923



4278190080



4286611584



# Same Dimension

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



4291319733



4294922978



4291319677



4284701282



4288872584



4280549406



# Inverse Universe

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



4291319733



4294922978



4283943074



4284701282



4288872584

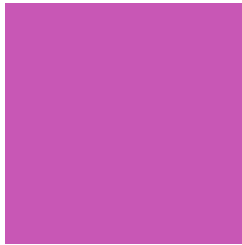


4280549406



# Previews

## White Background



This preview shows how the Android color 4291319733 looks on a white background.

## Color Contrast Check

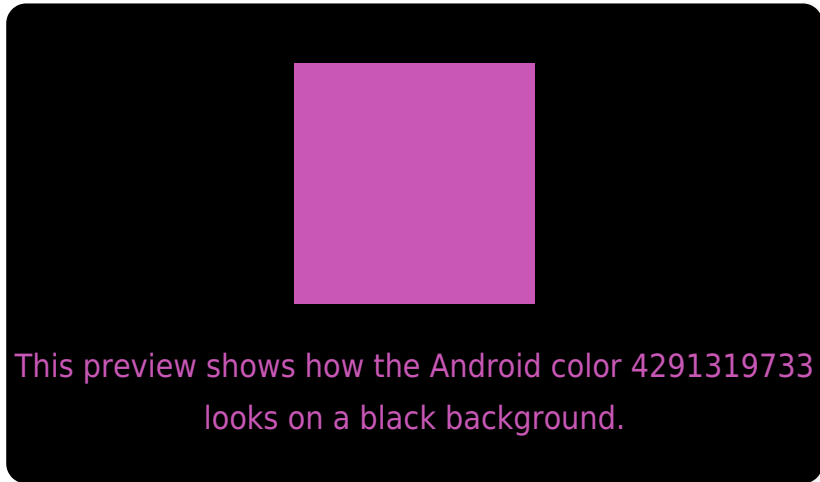
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291319733 Background



This preview shows how black text looks on a background with the Android color 4291319733.



This preview shows how white text looks on a background with the Android color 4291319733.

# 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**  
4291319733



**Protanomaly**  
4287001035



**Deuteranomaly**  
4287984305



**Tritanomaly**  
4290994825

# Monochromacy



**Original Color**  
4291319733



**Achromatopsia**  
4286874756



**Achromatomaly**  
4288509078

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291319733 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(200, 87, 181)` looks like.

```
.text, #text, p{  
    color:rgb(200, 87, 181)  
}
```

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(200, 87, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 87, 181) }
```

## Border

The CSS property to change the border of an element to Android 4291319733 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(200, 87, 181) }
```

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

```
.border{ border-color:rgb(200, 87, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 87, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 87, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 87, 181);  
box-shadow:4px 4px 4px 4px rgb(200, 87,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4291319733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 87, 181) }
```

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

```
.background{ background-color: rgb(200, 87,  
181) }
```

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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