

# Converting Colors

Android(4291370185)

Have a look what the booklet for  
Android(4291370185) contains.

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**Color**

**Android(4291370185)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C91CC9
RGB	201, 28, 201
RGB Percent	79%, 11%, 79%
CMY	0.2118, 0.8902, 0.2118
CMYK	0.00, 0.86, 0.00, 0.21
HSL	300°, 76%, 45%
HSV	300°, 86%, 79%
XYZ	35.0453, 17.4651, 56.7823
YIQ	99.4490, 47.5750, 90.4790

# Conversions

## Conversions Part 2

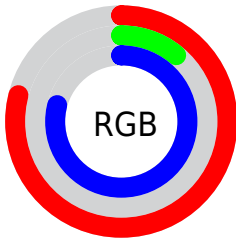
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">201, 28, 201</a>
Decimal	<a href="#">13180105</a>
CIELab	<a href="#">48.84, 79.05, -49.19</a>
CIELCh	<a href="#">49, 93.105, 328.108</a>
Yxy	<a href="#">17.4651, 0.3207, 0.1598</a>
Android (android.graphics.Color)	<a href="#">4291370185</a> ( <a href="#">0xFFC91CC9</a> )
YUV	<a href="#">99.4490, 50.0646, 89.0602</a>
Hunter-Lab	<a href="#">41.7912, 76.5518, -51.3043</a>

# Details

The Android color **4291370185** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **4280076572**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294927615**, and **4287496338** is the 20% darker color. If you saturate the color by 10%, you get **4291365065**, and if you desaturate by 10%, it is **4291375305**.

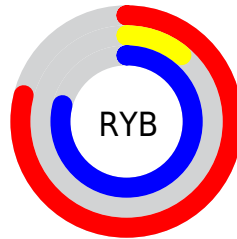
# Distribution



Red (79%)

Green (11%)

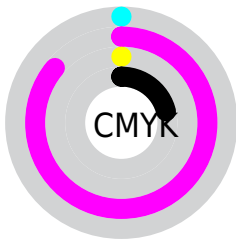
Blue (79%)



Red (79%)

Yellow (11%)

Blue (79%)

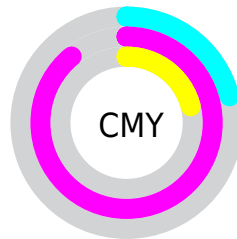


Cyan (0%)

Magenta (86%)

Yellow (0%)

Black (21%)



Cyan (21%)

Magenta (89%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291370185 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 4291370185 by changing the saturation by 10% instead.





4291370185



4291370185

4294967295



4289396909



4294927615



4287496338



4294935295



4285595768



4294942975



4283760734



4294950399



4282056774



4294958079



4280025134



4294966015



4278190360



4278190080



4291370185



4291370185

 4291365065

 4291375305

 4291363017

 4291380425

 4291385545

 4291390665

 4291396041

 4291401161

 4291406281

 4291411401

 4291416521

# Harmonies

## Analogous

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



4283130367



4291370185



4294180989

# Triad

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



4291370185



4287787008



4278227901

# Complementary

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



4291370185



4280076572

# 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.



4278227565



4291370185



4282483712

# Square

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



4291370185



4291578112



4278226442



4278227196

# Rectangle

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



4291370185



4294312009



4278226442



4278227875



# Sweetspot

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



4291370185



4294950399



4280032457



4286601344



4278190080



4286611584



# Same Dimension

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



4291370185



4294902015



4291370098



4284701283



4288872611



4280549412



# Inverse Universe

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



4291370185



4294902015



4280076658



4284701283



4288872611

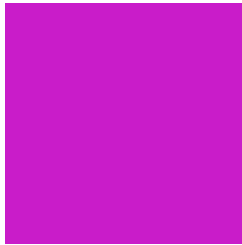


4280549412



# Previews

## White Background



This preview shows how the Android color 4291370185 looks on a white background.

## Color Contrast Check

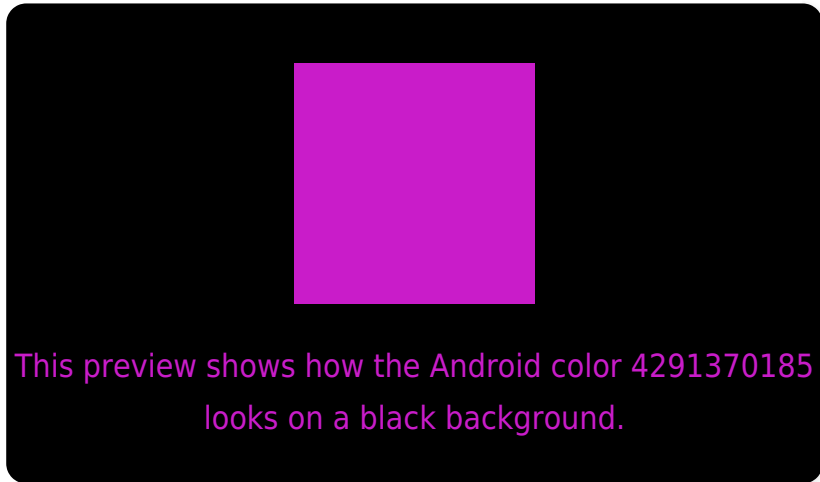
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

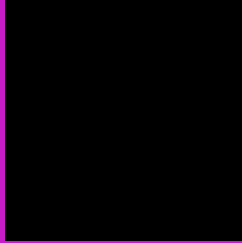
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4291370185 Background



This preview shows how black text looks on a background with the Android color 4291370185.



This preview shows how white text looks on a background with the Android color 4291370185.

# 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



**Original Color**  
4291370185

**Protanopia**  
4278219247

**Deuteranopia**  
4283004349



# Trichromacy



**Original Color**

4291370185



**Protanomaly**

4282995425



**Deuteranomaly**

4286076353



**Tritanomaly**

4290854528

# Monochromacy



**Original Color**

4291370185



**Achromatopsia**

4284703587



**Achromatomaly**

4287121800

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291370185 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(201, 28, 201)` looks like.

```
.text, #text, p{  
    color:rgb(201, 28, 201)  
}
```

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(201, 28, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 28, 201) }
```

## Border

The CSS property to change the border of an element to Android 4291370185 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(201, 28, 201) }
```

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

```
.border{ border-color:rgb(201, 28, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 28, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 28, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 28, 201);  
box-shadow:4px 4px 4px 4px rgb(201, 28,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4291370185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 28, 201) }
```

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

```
.background{ background-color: rgb(201, 28,  
201) }
```

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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