

# Converting Colors

Android(4291659177)

Have a look what the booklet for  
Android(4291659177) contains.

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# **Color**

**Android(4291659177)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CD85A9
RGB	205, 133, 169
RGB Percent	80%, 52%, 66%
CMY	0.1961, 0.4784, 0.3373
CMYK	0.00, 0.35, 0.18, 0.20
HSL	330°, 42%, 66%
HSV	330°, 35%, 80%
XYZ	40.7258, 32.6188, 41.6857
YIQ	158.6320, 31.3560, 26.4600

# Conversions

## Conversions Part 2

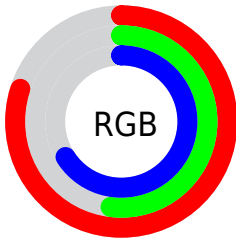
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	205, 133, 169
Decimal	13469097
CIE Lab	63.85, 32.76, -7.55
CIE LCh	64, 33.620, 347.023
Yxy	32.6188, 0.3540, 0.2836
Android (android.graphics.Color)	4291659177 (0xFFCD85A9)
YUV	158.6320, 5.1114, 40.6647
Hunter-Lab	57.1128, 27.3366, -3.2958

# Details

The Android color `4291659177` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286959017`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294949856`, and `4287976053` is the 20% darker color. If you saturate the color by 10%, you get `4291654047`, and if you desaturate by 10%, it is `4291664563`.

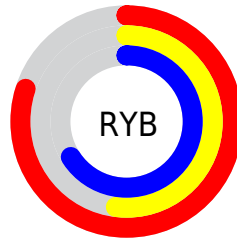
# Distribution



Red (80%)

Green (52%)

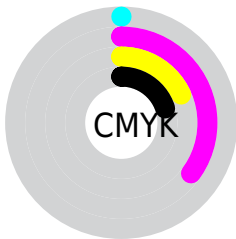
Blue (66%)



Red (80%)

Yellow (52%)

Blue (66%)

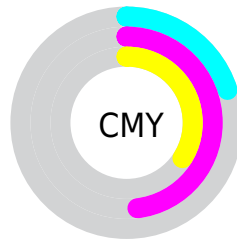


Cyan (0%)

Magenta (35%)

Yellow (18%)

Black (20%)



Cyan (20%)

Magenta (48%)


Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291659177 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 4291659177 by changing the saturation by 10% instead.



 4291659177

 4291659177

4294967295

 4289817487

 4294949856

 4287976053

 4294957053

 4286265948

 4294964479

 4284555589

 4282844975

 4281335834

 4279173120

 4278190080


 4291659177

 4291659177

 4291654047

 4291664563

 4291648661

 4291669694

 4291643530

 4291675080


 4291638144

 4291680210

 4291633014

 4291685596

 4291627628

 4291690471

 4291625063

 4291690481

 4291690491

 4291690495

# Harmonies

## Analogous

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



4289957316



4291659177



4292248715

# Triad

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



4291659177



4288585313



4281116870

# Complementary

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



4291659177



4286959017

# 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.



4281379755



4291659177



4286359153

# Square

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



4291659177



4290417760



4283869836



4284129748

# Rectangle

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



4291659177



4291987576



4283869836



4280658366



# Sweetspot

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



4291659177



4294960113



4289299917



4286607223



4278190080



4286611584



# Same Dimension

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



4291659177



4294939849



4291659141



4284898401



4289069139



4280680467



# Inverse Universe

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



4291659177



4294939849



4286959053



4284898401



4289069139

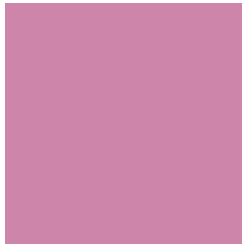


4280680467



# Previews

## White Background



This preview shows how the Android color 4291659177 looks on a white background.

## Color Contrast Check

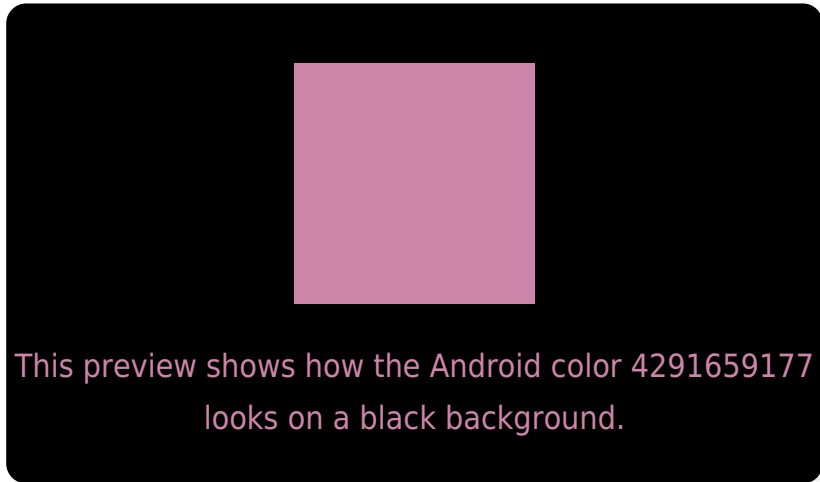
Large Text (above 18pt) WCAG AA × Fail

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 4291659177 Background



This preview shows how black text looks on a background with the Android color 4291659177.




This preview shows how white text looks on a background with the Android color 4291659177.

# 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**  
4291529107

# Trichromacy



**Original Color**  
4291659177

**Protanomaly**  
4289368753

**Deuteranomaly**  
4290023591

**Tritanomaly**  
4291594395

# Monochromacy



**Original Color**  
4291659177

**Achromatopsia**  
4288651167

**Achromatomaly**  
4289762979

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291659177 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(205, 133, 169)` looks like.

```
.text, #text, p{  
    color:rgb(205, 133, 169)  
}
```

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(205, 133, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 133, 169) }
```

## Border

The CSS property to change the border of an element to Android 4291659177 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(205, 133, 169) }
```

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

```
.border{ border-color:rgb(205, 133, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 133, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 133, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 133, 169);  
box-shadow:4px 4px 4px 4px rgb(205, 133,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4291659177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 133, 169) }
```

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

```
.background{ background-color: rgb(205,  
133, 169) }
```

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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