

# Converting Colors

Android(4291279077)

Have a look what the booklet for  
Android(4291279077) contains.

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# **Color**

**Android(4291279077)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7B8E5
RGB	199, 184, 229
RGB Percent	78%, 72%, 90%
CMY	0.2196, 0.2784, 0.1020
CMYK	0.13, 0.20, 0.00, 0.10
HSL	260°, 46%, 81%
HSV	260°, 20%, 90%
XYZ	54.8365, 52.0802, 81.2910
YIQ	193.6150, -5.5050, 17.1750

# Conversions

## Conversions Part 2

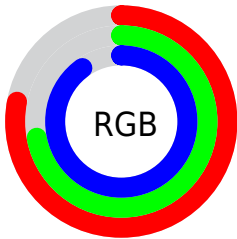
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 184, 229
Decimal	13088997
CIE <sub>Lab</sub>	77.33, 13.96, -20.52
CIE <sub>LCh</sub>	77, 24.824, 304.230
Yxy	52.0802, 0.2914, 0.2767
Android (android.graphics.Color)	4291279077 (0xFFC7B8E5)
YUV	193.6150, 17.4448, 4.7226
Hunter-Lab	72.1666, 9.3434, -16.2697

# Details

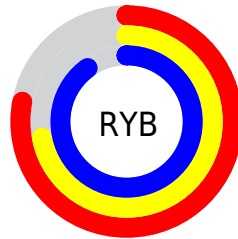
The Android color `4291279077` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292273592`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294963455`, and `4287726509` is the 20% darker color. If you saturate the color by 10%, you get `4290290149`, and if you desaturate by 10%, it is `4292268005`.

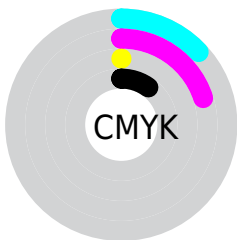
# Distribution



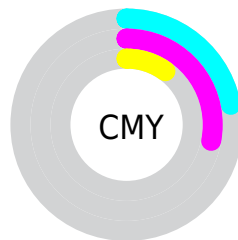
- Red (78%)
- Green (72%)
- Blue (90%)



- Red (78%)
- Yellow (72%)
- Blue (90%)



- Cyan (13%)
- Magenta (20%)
- Yellow (0%)
- Black (10%)




- Cyan (22%)
- Magenta (28%)
- Yellow (10%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291279077 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 4291279077 by changing the saturation by 10% instead.



 4291279077

 4291279077

4294967295

 4289502665

 4294963455

 4287726509

 4286016147

 4284371577


 4282792800

 4281214280

 4279767345

 4278190108

 4278190080

 4291279077

 4291279077

 4290290149

 4292268005

 4289235685

 4293322469

 4288246757

 4294311397

 4287257829

 4294967269

 4286268901

 4285214693

 4284225765

 4283236837

 4283171045

# Harmonies

## Analogous

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



4289249516



4291279077



4292915667

# Triad

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



4291279077



4292982678



4286958786

# Complementary

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



4291279077



4292273592

# 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.



4288334506



4291279077



4291674001

# Square

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



4291279077



4293767590



4290037145



4286499800

# Rectangle

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



4291279077



4293570500



4290037145



4287286458



# Sweetspot

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



4291279077



4294308095



4290303717



4286216064



4278190080



4286611584



# Same Dimension

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



4291279077



4292264703



4292786405



4285228915



4282056883



4279304243



# Inverse Universe

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



4293245142



4294951659



4290766264



4285753199



4289921143

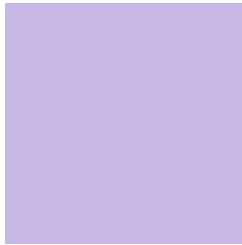


4281532450



# Previews

## White Background



This preview shows how the Android color 4291279077 looks on a white background.

## Color Contrast Check

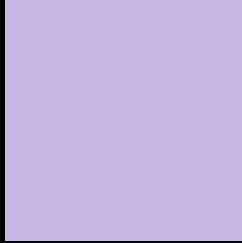
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291279077 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

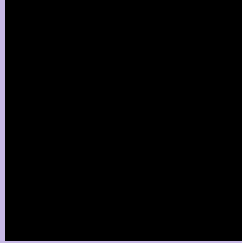
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291279077 Background



This preview shows how black text looks on a background with the Android color 4291279077.



This preview shows how white text looks on a background with the Android color 4291279077.

# 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**  
4291279077

**Protanopia**  
4290100713

**Deuteranopia**  
4290755556



**Tritanopia**  
4291018187

# Trichromacy



**Original Color**  
4291279077

**Protanomaly**  
4290558952

**Deuteranomaly**  
4290951908

**Tritanomaly**  
4291083220

# Monochromacy



**Original Color**  
4291279077

**Achromatopsia**  
4290953922

**Achromatomaly**  
4291083983

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291279077 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(199, 184, 229)` looks like.

```
.text, #text, p{  
    color:rgb(199, 184, 229)  
}
```

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(199, 184, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 184, 229) }
```

## Border

The CSS property to change the border of an element to Android 4291279077 is called "border". The border property can be set on classes, ids or directly on the HTML element.

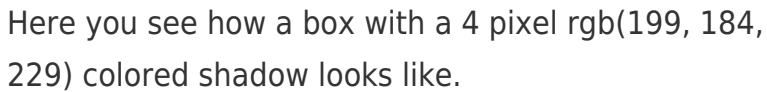
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 184, 229) }
```

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

```
.border{ border-color:rgb(199, 184, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 184, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 184, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 184, 229);  
box-shadow:4px 4px 4px 4px rgb(199, 184,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4291279077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 184, 229) }
```

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

```
.background{ background-color: rgb(199,  
184, 229) }
```

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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