

# Converting Colors

Android(4291396002)

Have a look what the booklet for  
Android(4291396002) contains.

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# **Color**

**Android(4291396002)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C981A2
RGB	201, 129, 162
RGB Percent	79%, 51%, 64%
CMY	0.2118, 0.4941, 0.3647
CMYK	0.00, 0.36, 0.19, 0.21
HSL	332°, 40%, 65%
HSV	332°, 36%, 79%
XYZ	38.4592, 30.7267, 38.0862
YIQ	154.2900, 32.3190, 25.5270

# Conversions

## Conversions Part 2

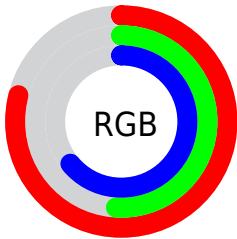
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 129, 162
Decimal	13205922
CIE Lab	62.28, 32.42, -5.96
CIE LCh	62, 32.966, 349.586
Yxy	30.7267, 0.3585, 0.2864
Android (android.graphics.Color)	4291396002 (0xFFC981A2)
YUV	154.2900, 3.8010, 40.9647
Hunter-Lab	55.4316, 26.8404, -1.9351

# Details

The Android color `4291396002` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286695848`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294948825`, and `4287778414` is the 20% darker color. If you saturate the color by 10%, you get `4291390871`, and if you desaturate by 10%, it is `4291401133`.

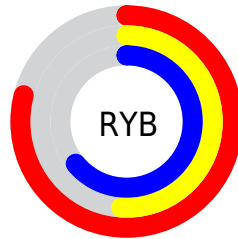
# Distribution



Red (79%)

Green (51%)

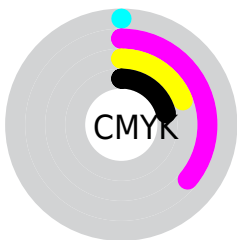
Blue (64%)



Red (79%)

Yellow (51%)

Blue (64%)

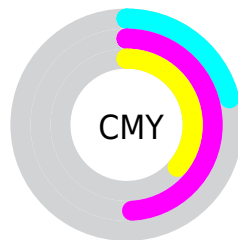


Cyan (0%)

Magenta (36%)

Yellow (19%)

Black (21%)



Cyan (21%)

Magenta (49%)


Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291396002 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 4291396002 by changing the saturation by 10% instead.



 4291396002

 4291396002

4294967295

 4289554312

 4294948825

 4287778414

 4294956021

 4286002774

 4294963199


 4284292671

 4282647337

 4281139221


 4278190080

 4291396002

 4291396002

 4291390871

 4291401133

 4291385740

 4291406264

 4291380609

 4291411395

 4291375478

 4291416526

 4291370348

 4291421912

 4291364961

 4291427043

 4291362908

 4291428334

 4291428345

 4291428351

# Harmonies

## Analogous

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



4289824957



4291396002



4291854724

# Triad

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



4291396002



4288125791



4281246658

# Complementary

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



4291396002



4286695848

# 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.



4281116329



4291396002



4285899376

# Square

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



4291396002



4289958237



4283475595



4284259536

# Rectangle

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



4291396002



4291593587



4283475595



4280657339



# Sweetspot

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



4291396002



4294960112



4289167817



4286607223



4278190080



4286611584



# Same Dimension

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



4291396002



4294939076



4291396481



4284701278



4288872523



4280549392



# Inverse Universe

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



4291396002



4294939076



4286695369



4284701278



4288872523

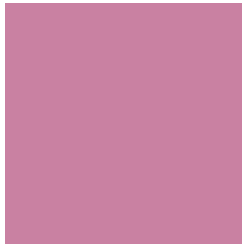


4280549392



# Previews

## White Background



This preview shows how the Android color 4291396002 looks on a white background.

## Color Contrast Check

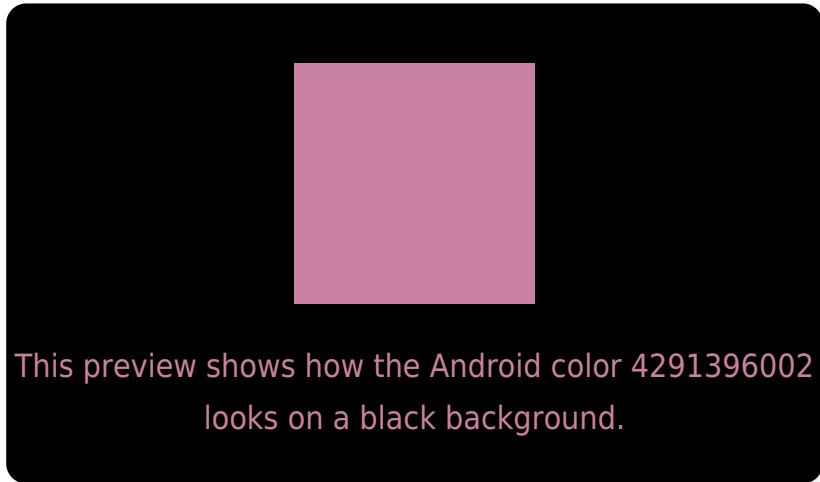
Large Text (above 18pt) WCAG AA × Fail

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 4291396002 Background



This preview shows how black text looks on a background with the Android color 4291396002.




This preview shows how white text looks on a background with the Android color 4291396002.

# 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**  
4291265679

# Trichromacy



**Original Color**  
4291396002

**Protanomaly**  
4289105578

**Deuteranomaly**  
4289760416

**Tritanomaly**  
4291330966

# Monochromacy



**Original Color**  
4291396002

**Achromatopsia**  
4288322202

**Achromatomaly**  
4289434013

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291396002 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, 129, 162)` looks like.

```
.text, #text, p{  
    color:rgb(201, 129, 162)  
}
```

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, 129, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 129, 162) }
```

## Border

The CSS property to change the border of an element to Android 4291396002 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, 129, 162) }
```

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

```
.border{ border-color:rgb(201, 129, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 129, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 129, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 129, 162);  
box-shadow:4px 4px 4px 4px rgb(201, 129,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4291396002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 129, 162) }
```

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

```
.background{ background-color: rgb(201,  
129, 162) }
```

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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