

# Converting Colors

Android(4291203756)

Have a look what the booklet for  
Android(4291203756) contains.

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# **Color**

**Android(4291203756)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C692AC
RGB	198, 146, 172
RGB Percent	78%, 57%, 67%
CMY	0.2235, 0.4275, 0.3255
CMYK	0.00, 0.26, 0.13, 0.22
HSL	330°, 31%, 67%
HSV	330°, 26%, 78%
XYZ	41.0140, 35.5421, 43.7284
YIQ	164.5120, 22.6460, 19.1100

# Conversions

## Conversions Part 2

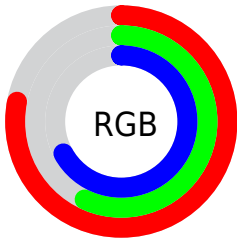
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	198, 146, 172
Decimal	13013676
CIE Lab	66.17, 23.66, -5.89
CIE LCh	66, 24.381, 346.023
Yxy	35.5421, 0.3410, 0.2955
Android (android.graphics.Color)	4291203756 (0xFFC692AC)
YUV	164.5120, 3.6916, 29.3690
Hunter-Lab	59.6172, 18.4700, -1.7563

# Details

The Android color `4291203756` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287809196`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294953187`, and `4287586168` is the 20% darker color. If you saturate the color by 10%, you get `4291198626`, and if you desaturate by 10%, it is `4291208886`.

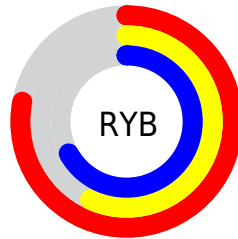
# Distribution



Red (78%)

Green (57%)

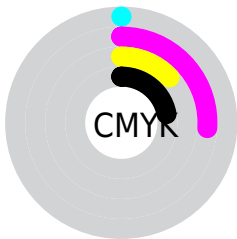
Blue (67%)



Red (78%)

Yellow (57%)

Blue (67%)

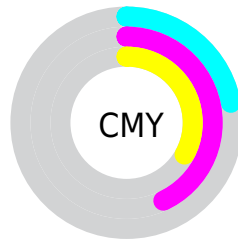


Cyan (0%)

Magenta (26%)

Yellow (13%)

Black (22%)



Cyan (22%)

Magenta (43%)


Yellow (33%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291203756 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 4291203756 by changing the saturation by 10% instead.



 4291203756

 4291203756

4294967295

 4289362065

 4294953187

 4287586168

 4294960639

 4285876063


 4284231751


 4282587441


 4281074460


 4279304192


 4278190080


 4291203756


 4291203756


 4291198626


 4291208886


 4291193496


 4291214016


 4291188622


 4291218890


 4291183492


 4291224020

 4291178363

 4291229150


 4291173233


 4291231719

 4291168103

 4291231729

 4291166307

 4291231739

 4291231743

# Harmonies

## Analogous

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



4289959871



4291203756



4291662230

# Triad

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



4291203756



4289045367



4284722112

# Complementary

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



4291203756



4287809196

# 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.



4284657068



4291203756



4287408514

# Square

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



4291203756



4290419831



4285836438



4286097099

# Rectangle

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



4291203756



4291597192



4285836438



4284525754



# Sweetspot

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



4291203756



4294962165



4289499846



4286608249



4278190080



4286611584



# Same Dimension

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



4291203756



4294946262



4291203730



4284701278



4288872530



4280549394



# Inverse Universe

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



4291203756



4294946262



4287809222



4284701278



4288872530

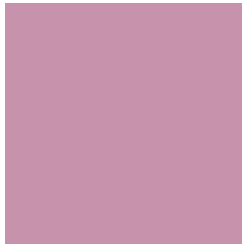


4280549394



# Previews

## White Background



This preview shows how the Android color 4291203756 looks on a white background.

## Color Contrast Check

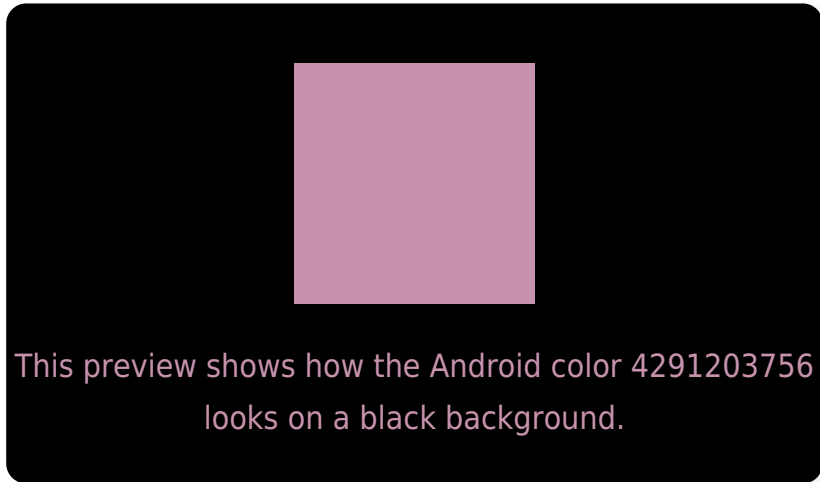
Large Text (above 18pt) WCAG AA × Fail

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

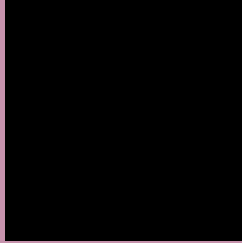
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291203756 Background



This preview shows how black text looks on a background with the Android color 4291203756.



This preview shows how white text looks on a background with the Android color 4291203756.

# 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**  
4291203756

**Protanopia**  
4288585909

**Deuteranopia**  
4289567914



**Tritanopia**  
4291073184

# Trichromacy



**Original Color**  
4291203756

**Protanomaly**  
4289567666

**Deuteranomaly**  
4290156715

**Tritanomaly**  
4291138468

# Monochromacy



**Original Color**  
4291203756

**Achromatopsia**  
4289045925

**Achromatomaly**  
4289830568

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291203756 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(198, 146, 172)` looks like.

```
.text, #text, p{  
    color:rgb(198, 146, 172)  
}
```

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(198, 146, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 146, 172) }
```

## Border

The CSS property to change the border of an element to Android 4291203756 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(198, 146, 172) }
```

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

```
.border{ border-color:rgb(198, 146, 172) }
```

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

Here you see how a box with a 4 pixel rgb(198, 146, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 146, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 146, 172);  
box-shadow:4px 4px 4px 4px rgb(198, 146,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4291203756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 146, 172) }
```

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

```
.background{ background-color: rgb(198,  
146, 172) }
```

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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