

# Converting Colors

Android(4291007697)

Have a look what the booklet for  
Android(4291007697) contains.

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# **Color**

**Android(4291007697)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C394D1
RGB	195, 148, 209
RGB Percent	76%, 58%, 82%
CMY	0.2353, 0.4196, 0.1804
CMYK	0.07, 0.29, 0.00, 0.18
HSL	286°, 40%, 70%
HSV	286°, 29%, 82%
XYZ	44.6042, 37.3854, 65.1868
YIQ	169.0070, 8.4310, 28.9350

# Conversions

## Conversions Part 2

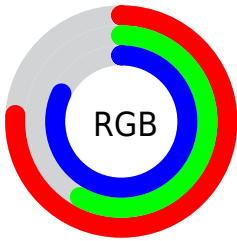
<b>Format</b>	<b>Color</b>
<b>RYB</b>	195, 148, 209
Decimal	12817617
CIELab	67.57, 28.36, -24.49
CIELCh	68, 37.466, 319.191
Yxy	37.3854, 0.3031, 0.2540
Android (android.graphics.Color)	4291007697 (0xFFC394D1)
YUV	169.0070, 19.7165, 22.7959
Hunter-Lab	61.1436, 23.2144, -20.4102

# Details

The Android color `4291007697` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288860564`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294757119`, and `4287455642` is the 20% darker color. If you saturate the color by 10%, you get `4290674641`, and if you desaturate by 10%, it is `4291340753`.

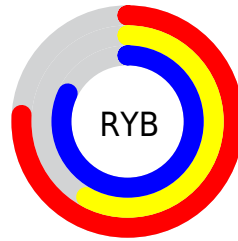
# Distribution



Red (76%)

Green (58%)

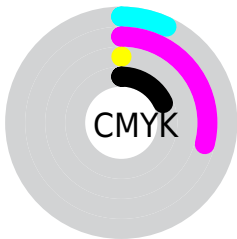
Blue (82%)



Red (76%)

Yellow (58%)

Blue (82%)

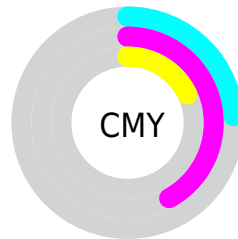


Cyan (7%)

Magenta (29%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (42%)


Yellow (18%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291007697 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 4291007697 by changing the saturation by 10% instead.



 4291007697

 4291007697

4294967295

 4289166005

 4294757119

 4287455642

 4294961151

 4285679744

 4284035431

 4282456655

 4280878136

 4279435298

 4278190087

 4278190080


 4291007697

 4291007697

 4290674641

 4291340753

 4290341585

 4291673809

 4290074065

 4291941329

 4289741009

 4292274385

 4289408209

 4292607441

 4289075153

 4292935633

 4288742097

 4293263313

 4288741585

 4293525457

 4293853137

# Harmonies

## Analogous

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



4288061668



4291007697



4292774834

# Triad

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



4291007697



4291206754



4279940794

# Complementary

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



4291007697



4288860564

# 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.



4283610775



4291007697



4289046884

# Square

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



4291007697



4292711283



4286493047



4279874519

# Rectangle

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



4291007697



4293298843



4286493047



4281317294



# Sweetspot

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



4291007697



4294633727



4287931089



4286345600



4278190080



4286611584



# Same Dimension

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



4291007697



4293633791



4291925185



4284898921



4286709928



4280221737



# Inverse Universe

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



4291925154



4294944442



4287943076



4285095520



4289200167



4280877065



# Previews

## White Background



This preview shows how the Android color 4291007697 looks on a white background.

## Color Contrast Check

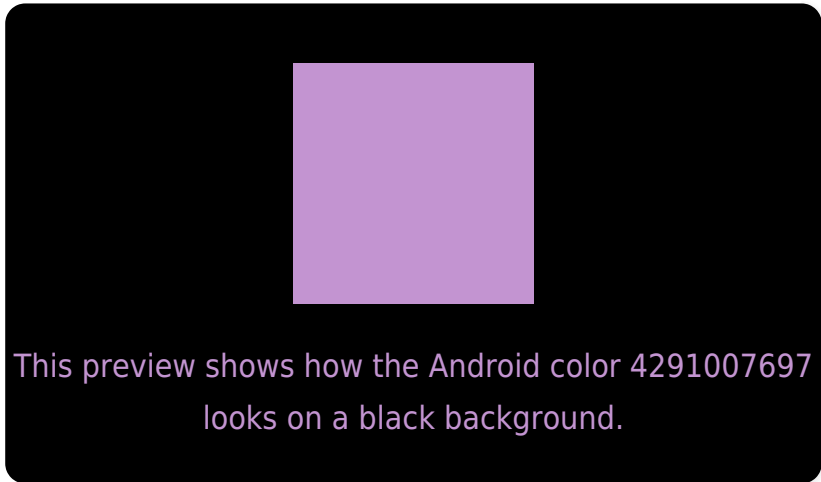
Large Text (above 18pt) WCAG AA × Fail

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

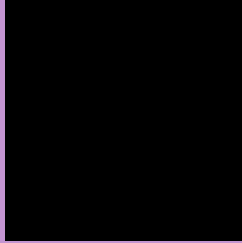
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291007697 Background



This preview shows how black text looks on a background with the Android color 4291007697.




This preview shows how white text looks on a background with the Android color 4291007697.

# 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**  
4290616488

# Trichromacy



**Original Color**  
4291007697

**Protanomaly**  
4289109720

**Deuteranomaly**  
4289502671

**Tritanomaly**  
4290746807

# Monochromacy



**Original Color**  
4291007697

**Achromatopsia**  
4289309097

**Achromatomaly**  
4289896888

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291007697 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(195, 148, 209)` looks like.

```
.text, #text, p{  
    color:rgb(195, 148, 209)  
}
```

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(195, 148, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 148, 209) }
```

## Border

The CSS property to change the border of an element to Android 4291007697 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(195, 148, 209) }
```

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

```
.border{ border-color:rgb(195, 148, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 148, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 148, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 148, 209);  
box-shadow:4px 4px 4px 4px rgb(195, 148,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4291007697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 148, 209) }
```

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

```
.background{ background-color: rgb(195,  
148, 209) }
```

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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