

# Converting Colors

Android(4291274687)

Have a look what the booklet for  
Android(4291274687) contains.

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# **Color**

**Android(4291274687)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7A7BF
RGB	199, 167, 191
RGB Percent	78%, 65%, 75%
CMY	0.2196, 0.3451, 0.2510
CMYK	0.00, 0.16, 0.04, 0.22
HSL	315°, 22%, 72%
HSV	315°, 16%, 78%
XYZ	46.7759, 43.5411, 55.2291
YIQ	179.3040, 11.3680, 14.2480

# Conversions

## Conversions Part 2

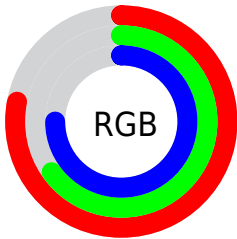
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 167, 191
Decimal	13084607
CIE <sub>Lab</sub>	71.92, 15.79, -7.91
CIE <sub>LCh</sub>	72, 17.662, 333.378
Yxy	43.5411, 0.3214, 0.2992
Android (android.graphics.Color)	4291274687 (0xFFC7A7BF)
YUV	179.3040, 5.7661, 17.2734
Hunter-Lab	65.9857, 11.0599, -3.4349

# Details

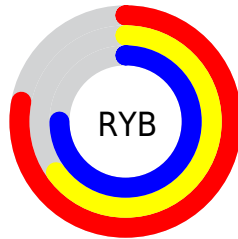
The Android color `4291274687` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289185711`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294958839`, and `4287722378` is the 20% darker color. If you saturate the color by 10%, you get `4291269562`, and if you desaturate by 10%, it is `4291279812`.

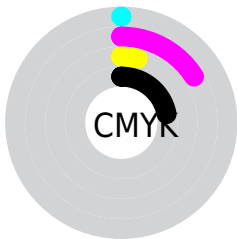
# Distribution



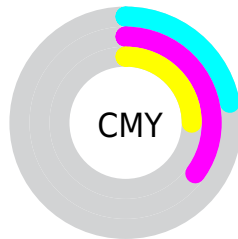
- Red (78%)
- Green (65%)
- Blue (75%)



- Red (78%)
- Yellow (65%)
- Blue (75%)



- Cyan (0%)
- Magenta (16%)
- Yellow (4%)
- Black (22%)




- Cyan (22%)
- Magenta (35%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291274687 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 4291274687 by changing the saturation by 10% instead.



 4291274687

 4291274687

4294967295

 4289498532

 4294958839

 4287722378

 4294966271

 4286012016


 4284367704

 4282788928


 4281276202


 4280025110

 4278190080

 4291274687

 4291274687

 4291269562

 4291279812


 4291264437

 4291284937

 4291259312

 4291290062

 4291254187

 4291295187

 4291249318

 4291297240

 4291244193

 4291297245

 4291239068

 4291297250

 4291233943

 4291297255

 4291231893

 4291297260

# Harmonies

## Analogous

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



4290161867



4291274687



4291929519

# Triad

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



4291274687



4290490512



4286953921

# Complementary

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



4291274687



4289185711

# 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.



4287216306



4291274687



4289312149

# Square

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



4291274687



4291472020



4288133281



4287542989

# Rectangle

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



4291274687



4291995300



4288133281



4286953916



# Sweetspot

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



4291274687



4294963964



4289701831



4286609534



4278190080



4286611584



# Same Dimension

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



4291274687



4294954995



4291274671



4284701281



4288872570



4280549403



# Inverse Universe

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



4291274687



4294954995



4289185727



4284701281



4288872570

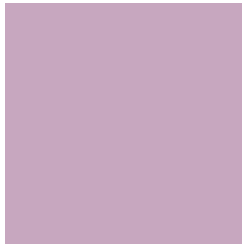


4280549403



# Previews

## White Background



This preview shows how the Android color 4291274687 looks on a white background.

## Color Contrast Check

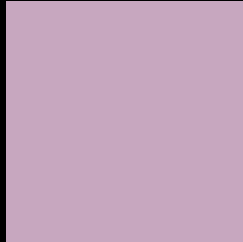
Large Text (above 18pt) WCAG AA × Fail

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 4291274687 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

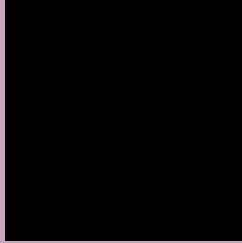
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291274687 Background



This preview shows how black text looks on a background with the Android color 4291274687.



This preview shows how white text looks on a background with the Android color 4291274687.

# 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**  
4291274687

**Protanopia**  
4289638340

**Deuteranopia**  
4290489278



**Tritanopia**  
4291209654

# Trichromacy



**Original Color**

4291274687

**Protanomaly**

4290227394

**Deuteranomaly**

4290751166

**Tritanomaly**

4291209401

# Monochromacy



**Original Color**

4291274687

**Achromatopsia**

4289967027

**Achromatomaly**

4290424759

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291274687 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, 167, 191)` looks like.

```
.text, #text, p{  
    color:rgb(199, 167, 191)  
}
```

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, 167, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 167, 191) }
```

## Border

The CSS property to change the border of an element to Android 4291274687 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, 167, 191) }
```

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

```
.border{ border-color:rgb(199, 167, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 167, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 167, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 167, 191);  
box-shadow:4px 4px 4px 4px rgb(199, 167,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4291274687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 167, 191) }
```

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

```
.background{ background-color: rgb(199,  
167, 191) }
```

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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