

# Converting Colors

Android(4291867852)

Have a look what the booklet for  
Android(4291867852) contains.

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# Color

**Android(4291867852)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0B4CC
RGB	208, 180, 204
RGB Percent	82%, 71%, 80%
CMY	0.1843, 0.2941, 0.2000
CMYK	0.00, 0.13, 0.02, 0.18
HSL	309°, 23%, 76%
HSV	309°, 13%, 82%
XYZ	53.2328, 50.4120, 64.0516
YIQ	191.1080, 8.9840, 13.4000

# Conversions

## Conversions Part 2

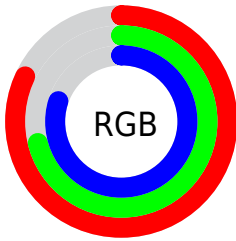
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 180, 204
Decimal	13677772
CIE <sub>Lab</sub>	76.32, 14.21, -8.40
CIE <sub>LCh</sub>	76, 16.507, 329.395
Yxy	50.4120, 0.3174, 0.3006
Android (android.graphics.Color)	4291867852 (0xFFD0B4CC)
YUV	191.1080, 6.3558, 14.8143
Hunter-Lab	71.0014, 9.5764, -3.7855

# Details

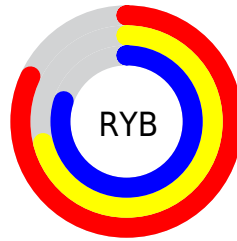
The Android color **4291867852** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **4290039992**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294962431**, and **4288249750** is the 20% darker color. If you saturate the color by 10%, you get **4291862473**, and if you desaturate by 10%, it is **4291873231**.

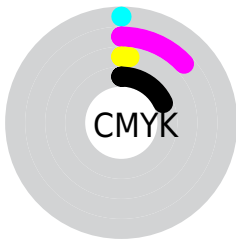
# Distribution



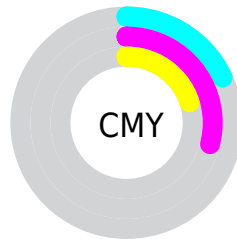
- Red (82%)
- Green (71%)
- Blue (80%)



- Red (82%)
- Yellow (71%)
- Blue (80%)



- Cyan (0%)
- Magenta (13%)
- Yellow (2%)
- Black (18%)




- Cyan (18%)
- Magenta (29%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291867852 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 4291867852 by changing the saturation by 10% instead.



 4291867852

 4291867852

4294967295

 4290025905

 4294962431

 4288249750

 4286539388

 4284894819

 4283316043

 4281803061


 4280355871

 4278190085

 4278190080

 4291867852


 4291867852

 4291862473

 4291873231

 4291857094

 4291878610

 4291851971


 4291883733

 4291846592

 4291887064

 4291841213

 4291887067

 4291835834

 4291887070

 4291830455

 4291887073

 4291825332

 4291887076

 4291821746

 4291887079

# Harmonies

## Analogous

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



4290754775



4291867852



4292522685

# Triad

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



4291867852



4291410846



4287940043

# Complementary

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



4291867852



4290039992

# 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.



4288267707



4291867852



4290298018

# Square

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



4291867852



4292261539



4289184684



4288398038

# Rectangle

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



4291867852



4292719283



4289184684



4288005574



# Sweetspot

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



4291867852



4294964734



4290294992



4286609791



4278190080



4286611584



# Same Dimension

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



4291867852



4294956793



4291867838



4285095527



4289200272



4280877091



# Inverse Universe

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



4291867852



4294956793



4290040006



4285095527



4289200272

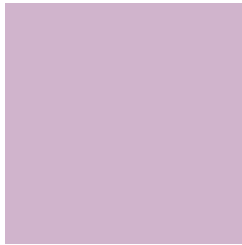


4280877091



# Previews

## White Background



This preview shows how the Android color 4291867852 looks on a white background.

## Color Contrast Check

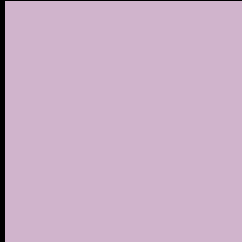
Large Text (above 18pt) WCAG AA × Fail

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 4291867852 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 4291867852 Background



This preview shows how black text looks on a background with the Android color 4291867852.



This preview shows how white text looks on a background with the Android color 4291867852.

# 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**  
4291867852

**Protanopia**  
4290427856

**Deuteranopia**  
4291344331



**Tritanopia**  
4291802564

# Trichromacy



**Original Color**  
4291867852

**Protanomaly**  
4290951375

**Deuteranomaly**  
4291540683

**Tritanomaly**  
4291802567

# Monochromacy



**Original Color**  
4291867852

**Achromatopsia**  
4290756543

**Achromatomaly**  
4291148740

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291867852 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(208, 180, 204)` looks like.

```
.text, #text, p{  
    color:rgb(208, 180, 204)  
}
```

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(208, 180, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 180, 204) }
```

## Border

The CSS property to change the border of an element to Android 4291867852 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(208, 180, 204) }
```

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

```
.border{ border-color:rgb(208, 180, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 180, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 180, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 180, 204);  
box-shadow:4px 4px 4px 4px rgb(208, 180,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4291867852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 180, 204) }
```

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

```
.background{ background-color: rgb(208,  
180, 204) }
```

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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