

# Converting Colors

Android(4291873243)

Have a look what the booklet for  
Android(4291873243) contains.

<b>Android(4291873243)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4291873243)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0C9DB
RGB	208, 201, 219
RGB Percent	82%, 79%, 86%
CMY	0.1843, 0.2118, 0.1412
CMYK	0.05, 0.08, 0.00, 0.14
HSL	263°, 20%, 82%
HSV	263°, 8%, 86%
XYZ	59.6853, 60.2977, 75.5107
YIQ	205.1450, -1.6060, 7.0820

# Conversions

## Conversions Part 2

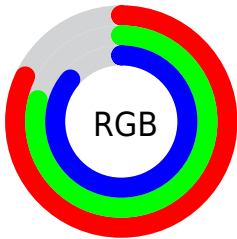
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	208, 201, 219
Decimal	13683163
CIE Lab	82.00, 5.75, -8.06
CIE LCh	82, 9.907, 305.508
Yxy	60.2977, 0.3053, 0.3084
Android (android.graphics.Color)	4291873243 (0xFFD0C9DB)
YUV	205.1450, 6.8305, 2.5038
Hunter-Lab	77.6516, 1.3100, -3.2993

# Details

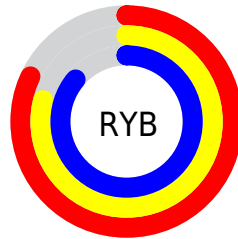
The Android color `4291873243` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292139977`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967295`, and `4288320420` is the 20% darker color. If you saturate the color by 10%, you get `4291015643`, and if you desaturate by 10%, it is `4292730843`.

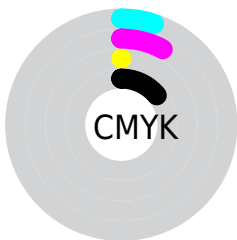
# Distribution



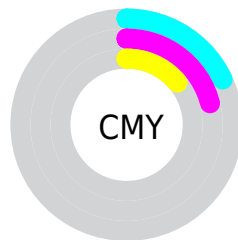
- Red (82%)
- Green (79%)
- Blue (86%)



- Red (82%)
- Yellow (79%)
- Blue (86%)



- Cyan (5%)
- Magenta (8%)
- Yellow (0%)
- Black (14%)



- Cyan (18%)
- Magenta (21%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291873243 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 4291873243 by changing the saturation by 10% instead.



■ 4291873243

4294967295

■ 4291873243

■ 4290031295

■ 4288320420

■ 4286609802

■ 4284965232

■ 4283386200


■ 4281872961

■ 4280425771

■ 4279043094

■ 4278190080

 4291873243

 4291873243

 4291015643

 4292730843

 4290092507

 4293653979

 4289234907

 4294508507

 4288311771

 4294967259

 4287454427

 4286596827

 4285673691

 4284816091

 4283958491

# Harmonies

## Analogous

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



4291087582



4291873243



4292528084

# Triad

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



4291873243



4292594107



4290171597

# Complementary

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



4291873243



4292139977

# 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.



4290630084



4291873243



4292005050

# Square

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



4291873243



4292921281



4291284925



4290105814

# Rectangle

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



4291873243



4292789966



4291284925



4290302410



# Sweetspot

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



4291873243



4294769407



4291417307



4286479744



4278190080



4286611584



# Same Dimension

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



4291873243



4293912319



4292463067



4284965742



4282581165



4279369774



# Inverse Universe

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



4292594132



4294960885



4291550153



4285424489



4289527914

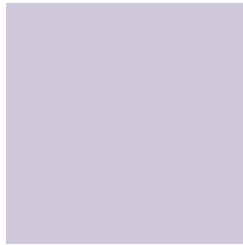


4281204764



# Previews

## White Background



This preview shows how the Android color 4291873243 looks on a white background.

## Color Contrast Check

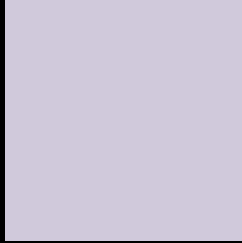
Large Text (above 18pt) WCAG AA × Fail

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 4291873243 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

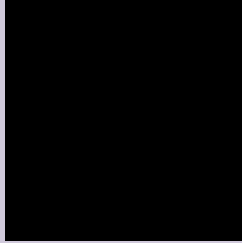
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

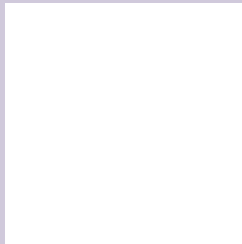
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291873243 Background



This preview shows how black text looks on a background with the Android color 4291873243.



This preview shows how white text looks on a background with the Android color 4291873243.

# 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**  
4291873243

**Protanopia**  
4291546076

**Deuteranopia**  
4292396764



**Tritanopia**  
4291873241

# Trichromacy



**Original Color**  
4291873243

**Protanomaly**  
4291676892

**Deuteranomaly**  
4292200412

**Tritanomaly**  
4291873242

# Monochromacy



**Original Color**  
4291873243

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291742930

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291873243 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, 201, 219)` looks like.

```
.text, #text, p{  
    color:rgb(208, 201, 219)  
}
```

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, 201, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 201, 219) }
```

## Border

The CSS property to change the border of an element to Android 4291873243 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, 201, 219) }
```

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

```
.border{ border-color:rgb(208, 201, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 201, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 201, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 201, 219);  
box-shadow:4px 4px 4px 4px rgb(208, 201,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4291873243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 201, 219) }
```

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

```
.background{ background-color: rgb(208,  
201, 219) }
```

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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