

# Converting Colors

Android(4291940303)

Have a look what the booklet for  
Android(4291940303) contains.

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# **Color**

**Android(4291940303)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1CFCF
RGB	209, 207, 207
RGB Percent	82%, 81%, 81%
CMY	0.1804, 0.1882, 0.1882
CMYK	0.00, 0.01, 0.01, 0.18
HSL	0°, 2%, 82%
HSV	0°, 1%, 82%
XYZ	59.8698, 62.6860, 67.9756
YIQ	207.5980, 1.1920, 0.4240

# Conversions

## Conversions Part 2

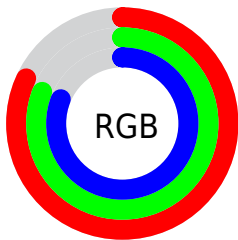
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 207, 207
Decimal	13750223
CIE <sub>Lab</sub>	83.28, 0.69, 0.23
CIE <sub>LCh</sub>	83, 0.728, 18.683
Yxy	62.6860, 0.3142, 0.3290
Android (android.graphics.Color)	4291940303 (0xFFD1CFCF)
YUV	207.5980, -0.2948, 1.2296
Hunter-Lab	79.1745, -3.5779, 4.5184

# Details

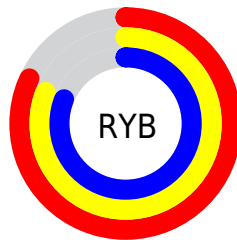
The Android color `4291940303` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291809745`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288387481` is the 20% darker color. If you saturate the color by 10%, you get `4291934906`, and if you desaturate by 10%, it is `4291945700`.

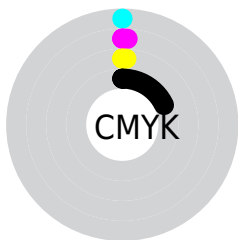
# Distribution



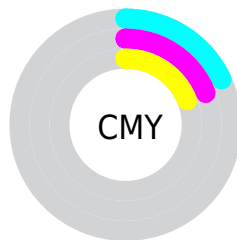
- Red (82%)
- Green (81%)
- Blue (81%)



- Red (82%)
- Yellow (81%)
- Blue (81%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291940303 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 4291940303 by changing the saturation by 10% instead.



■ 4291940303

4294967295

■ 4291940303

■ 4290098099

■ 4288387481

■ 4286676863

■ 4285032038


■ 4283453006

■ 4281939767

■ 4280492578

■ 4279110411

■ 4278190080

 4291940303

 4291940303


 4291934906

 4291945700

 4291929509


 4291951097


 4291924112

 4291952639

 4291918715

 4291913575

 4291908178

 4291902781

 4291897384

 4291891987

# Harmonies

## Analogous

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



4291940304



4291940303



4291940302

# Triad

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



4291940303



4291809486



4291809489

# Complementary

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



4291940303



4291809745

# 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.



4291743952



4291940303



4291743951

# Square

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



4291940303



4291875022



4291743952



4291809233

# Rectangle

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



4291940303



4291940302



4291743952



4291743953



# Sweetspot

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



4291940303

4294967295



4291940305



4286611584



4278190080

# Same Dimension

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



4291940303



4294966524



4291940559



4285098088



4289200128



4280877056



# Inverse Universe

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



4291809745



4294770687



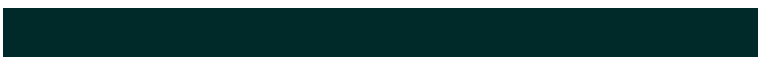
4291809489



4285032809



4278233256

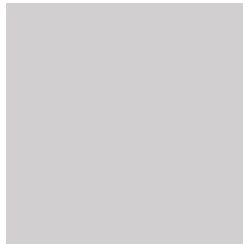


4278200617



# Previews

## White Background



This preview shows how the Android color 4291940303 looks on a white background.

## Color Contrast Check

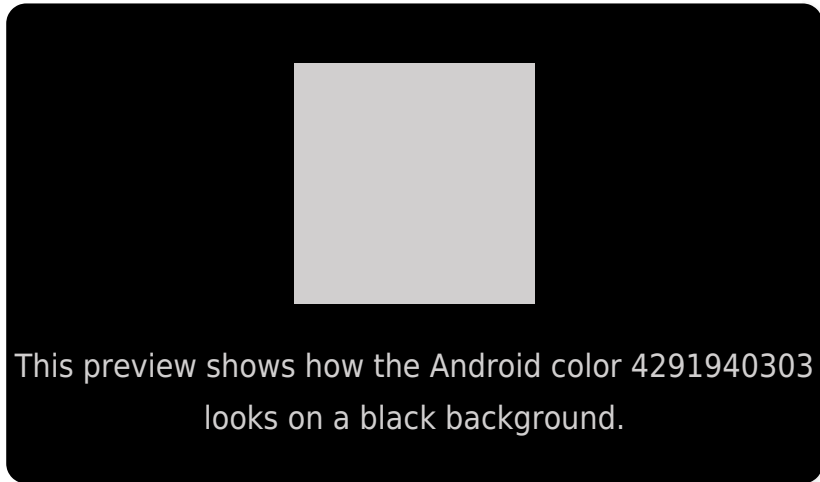
Large Text (above 18pt) WCAG AA × Fail

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

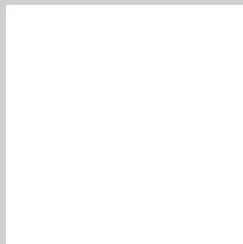
Any Text WCAG AAA ✓ Pass

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

# Android 4291940303 Background



This preview shows how black text looks on a background with the Android color 4291940303.



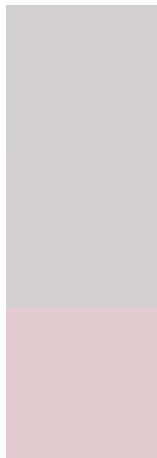
This preview shows how white text looks on a background with the Android color 4291940303.



# 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**  
4291940303

**Protanopia**  
4292071119

**Deuteranopia**  
4293118416



**Tritanopia**  
4292070877

# Trichromacy



**Original Color**

4291940303

**Protanomaly**

4292005583

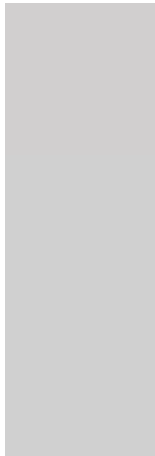
**Deuteranomaly**

4292660176

**Tritanomaly**

4292005592

# Monochromacy



**Original Color**

4291940303

**Achromatopsia**

4291875024

**Achromatomaly**

4291875024

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291940303 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(209, 207, 207)` looks like.

```
.text, #text, p{  
    color:rgb(209, 207, 207)  
}
```

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(209, 207, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 207, 207) }
```

## Border

The CSS property to change the border of an element to Android 4291940303 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(209, 207, 207) }
```

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

```
.border{ border-color:rgb(209, 207, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 207, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 207, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 207, 207);  
box-shadow:4px 4px 4px 4px rgb(209, 207,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4291940303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 207, 207) }
```

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

```
.background{ background-color: rgb(209,  
207, 207) }
```

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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