

# Converting Colors

Android(4291934405)

Have a look what the booklet for  
Android(4291934405) contains.

<b>Android(4291934405)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291934405)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1B8C5
RGB	209, 184, 197
RGB Percent	82%, 72%, 77%
CMY	0.1804, 0.2784, 0.2275
CMYK	0.00, 0.12, 0.06, 0.18
HSL	329°, 21%, 77%
HSV	329°, 12%, 82%
XYZ	53.5130, 51.8675, 60.0143
YIQ	192.9570, 10.7270, 9.3430

# Conversions

## Conversions Part 2

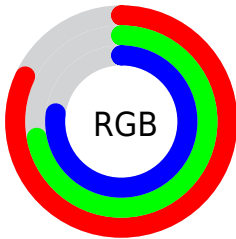
Format	Color
R <sub>Y</sub> B	209, 184, 197
Decimal	13744325
CIE Lab	77.20, 11.14, -3.29
CIE LCh	77, 11.612, 343.545
Yxy	51.8675, 0.3235, 0.3136
Android (android.graphics.Color)	4291934405 (0xFFD1B8C5)
YUV	192.9570, 1.9932, 14.0697
Hunter-Lab	72.0191, 6.5991, 1.0064

# Details

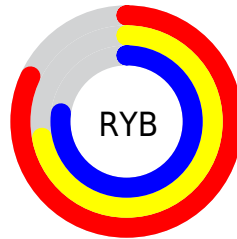
The Android color `4291934405` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290302404`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294963454`, and `4288316303` is the 20% darker color. If you saturate the color by 10%, you get `4291929019`, and if you desaturate by 10%, it is `4291939791`.

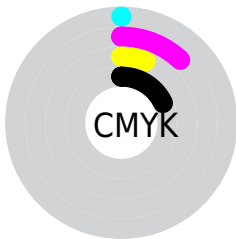
# Distribution



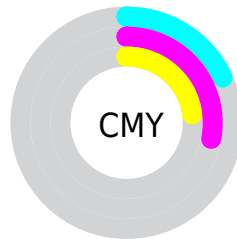
- Red (82%)
- Green (72%)
- Blue (77%)



- Red (82%)
- Yellow (72%)
- Blue (77%)



- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291934405 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 4291934405 by changing the saturation by 10% instead.





4291934405



4291934405

4294967295



4290092458



4294963454



4288316303



4286605942



4284961373



4283382342



4281869615



4280422426



4278190080



4291934405



4291934405

 4291929019

 4291939791

 4291923633


 4291945177

 4291918247

 4291950563

 4291912861

 4291952621

 4291907731

 4291952631

 4291902345

 4291952639

 4291896959

 4291891573

 4291887213

# Harmonies

## Analogous

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



4291279566



4291934405



4292261818

# Triad

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



4291934405



4290953130



4289053901

# Complementary

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



4291934405



4290302404

# 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.



4288988611



4291934405



4290167727

# Square

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



4291934405



4291673258



4289447352



4289577427

# Rectangle

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



4291934405



4292262067



4289447352



4288988618



# Sweetspot

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



4291934405



4294964730



4291082449



4286609788



4278190080



4286611584



# Same Dimension

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



4291934405



4294958062



4291934393



4285095524



4289200216



4280877077



# Inverse Universe

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



4291934405



4294958062



4290302416



4285095524



4289200216



4280877077



# Previews

## White Background



This preview shows how the Android color 4291934405 looks on a white background.

## Color Contrast Check

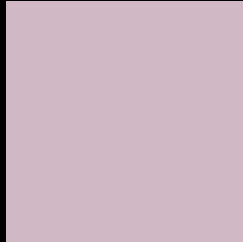
Large Text (above 18pt) WCAG AA × Fail

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 4291934405 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

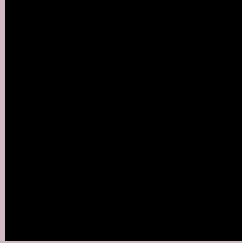
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291934405 Background



This preview shows how black text looks on a background with the Android color 4291934405.



This preview shows how white text looks on a background with the Android color 4291934405.

# 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**  
4291934405

**Protanopia**  
4290756296

**Deuteranopia**  
4291738053



**Tritanopia**  
4291934406

# Trichromacy



**Original Color**  
4291934405

**Protanomaly**  
4291214535

**Deuteranomaly**  
4291803589

**Tritanomaly**  
4291934406

# Monochromacy



**Original Color**  
4291934405

**Achromatopsia**  
4290888129

**Achromatomaly**  
4291280578

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291934405 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, 184, 197)` looks like.

```
.text, #text, p{  
    color:rgb(209, 184, 197)  
}
```

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, 184, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 184, 197) }
```

## Border

The CSS property to change the border of an element to Android 4291934405 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, 184, 197) }
```

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

```
.border{ border-color:rgb(209, 184, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 184, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 184, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 184, 197);  
box-shadow:4px 4px 4px 4px rgb(209, 184,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4291934405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 184, 197) }
```

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

```
.background{ background-color: rgb(209,  
184, 197) }
```

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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