

# Converting Colors

Android(4291937018)

Have a look what the booklet for  
Android(4291937018) contains.

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# **Color**

**Android(4291937018)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1C2FA
RGB	209, 194, 250
RGB Percent	82%, 76%, 98%
CMY	0.1804, 0.2392, 0.0196
CMYK	0.16, 0.22, 0.00, 0.02
HSL	256°, 85%, 87%
HSV	256°, 22%, 98%
XYZ	62.8416, 59.0410, 98.5264
YIQ	204.8690, -9.0360, 20.5960

# Conversions

## Conversions Part 2

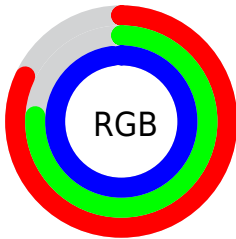
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 194, 250
Decimal	13746938
CIE <sub>Lab</sub>	81.31, 16.13, -25.66
CIE <sub>LCh</sub>	81, 30.310, 302.146
Yxy	59.0410, 0.2851, 0.2679
Android (android.graphics.Color)	4291937018 (0xFFD1C2FA)
YUV	204.8690, 22.2496, 3.6229
Hunter-Lab	76.8381, 11.5184, -22.2384

# Details

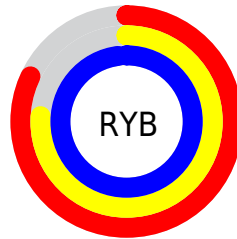
The Android color `4291937018` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293655234`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294966271`, and `4288318657` is the 20% darker color. If you saturate the color by 10%, you get `4290750970`, and if you desaturate by 10%, it is `4293123066`.

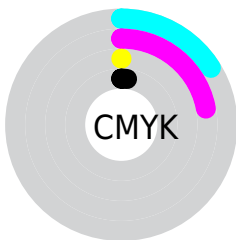
# Distribution



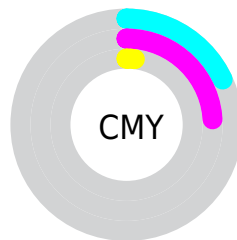
- Red (82%)
- Green (76%)
- Blue (98%)



- Red (82%)
- Yellow (76%)
- Blue (98%)



- Cyan (16%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)




- Cyan (18%)
- Magenta (24%)
- Yellow (2%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291937018 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 4291937018 by changing the saturation by 10% instead.



 4291937018

 4291937018

4294967295

 4290095069

 4294966271

 4288318657

 4286608294

 4284897932

 4283253618

 4281675097

 4280162370

 4278911019

 4278190358

 4291937018

 4291937018

 4290750970

 4293123066

 4289499386

 4294374650

 4288313338

 4294967290

 4287127290

 4285875706

 4284689658

 4283503610

 4282581242

# Harmonies

## Analogous

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



4289318143



4291937018



4293966309

# Triad

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



4291937018



4294295449



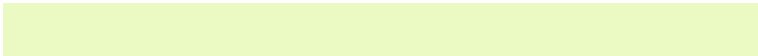
4286634699

# Complementary

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



4291937018



429365234

# 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.



4288534447



4291937018



4292725137

# Square

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



4291937018



4294949037



4290695577



4285848039

# Rectangle

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



4291937018



4294817491



4290695577



4287224257



# Sweetspot

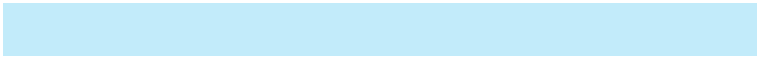
The Sweet Spot groups the original color and five complimentary colors.



4291937018



4294110719



4290964474



4286084480



4278190080



4286611584



# Same Dimension

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



4291937018



4291672831



4293772026



4285821053



4281532605



4279238717



# Inverse Universe

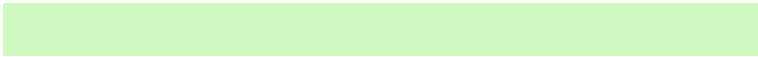
The Inverse Universe completely reimagines the original color for something new.



4294623979



4294949613



4291820226



4286410874



4290576522

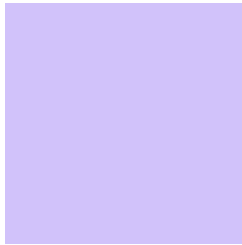


4282187821



# Previews

## White Background



This preview shows how the Android color 4291937018 looks on a white background.

## Color Contrast Check

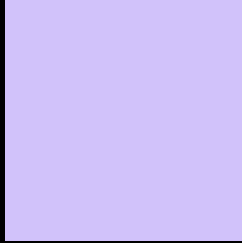
Large Text (above 18pt) WCAG AA × Fail

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 4291937018 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 4291937018 Background



This preview shows how black text looks on a background with the Android color 4291937018.



This preview shows how white text looks on a background with the Android color 4291937018.

# 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





# Trichromacy



**Original Color**  
4291937018

**Protanomaly**  
4291086077

**Deuteranomaly**  
4291479033

**Tritanomaly**  
4291675876

# Monochromacy



**Original Color**  
4291937018

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291742173

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291937018 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, 194, 250)` looks like.

```
.text, #text, p{  
    color:rgb(209, 194, 250)  
}
```

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, 194, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 194, 250) }
```

## Border

The CSS property to change the border of an element to Android 4291937018 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, 194, 250) }
```

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

```
.border{ border-color:rgb(209, 194, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 194, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 194, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 194, 250);  
box-shadow:4px 4px 4px 4px rgb(209, 194,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4291937018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 194, 250) }
```

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

```
.background{ background-color: rgb(209,  
194, 250) }
```

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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