

# Converting Colors

Android(4291912137)

Have a look what the booklet for  
Android(4291912137) contains.

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# **Color**

**Android(4291912137)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D161C9
RGB	209, 97, 201
RGB Percent	82%, 38%, 79%
CMY	0.1804, 0.6196, 0.2118
CMYK	0.00, 0.54, 0.04, 0.18
HSL	304°, 55%, 60%
HSV	304°, 54%, 82%
XYZ	41.1118, 26.3217, 58.1721
YIQ	142.3440, 33.3680, 56.0880

# Conversions

## Conversions Part 2

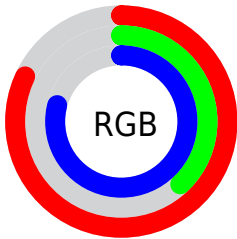
Format	Color
R <sub>YB</sub>	209, 97, 201
Decimal	13722057
CIE <sub>Lab</sub>	58.34, 57.70, -34.11
CIE <sub>LCh</sub>	58, 67.027, 329.408
Yxy	26.3217, 0.3273, 0.2096
Android (android.graphics.Color)	4291912137 (0xFFD161C9)
YUV	142.3440, 28.9174, 58.4573
Hunter-Lab	51.3047, 53.2534, -31.3130

# Details

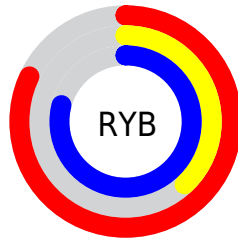
The Android color `4291912137` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284600681`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294940927`, and `4288161939` is the 20% darker color. If you saturate the color by 10%, you get `4291906760`, and if you desaturate by 10%, it is `4291917514`.

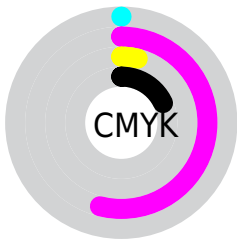
# Distribution



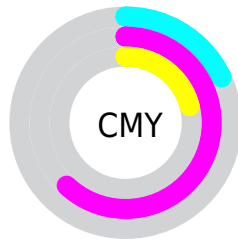
- Red (82%)
- Green (38%)
- Blue (79%)



- Red (82%)
- Yellow (38%)
- Blue (79%)



- Cyan (0%)
- Magenta (54%)
- Yellow (4%)
- Black (18%)




- Cyan (18%)
- Magenta (62%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291912137 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 4291912137 by changing the saturation by 10% instead.



 4291912137

 4291912137

4294967295

 4290004397

 4294940927

 4288161939

 4294948095

 4286316665

 4294955519

 4284547167


 4294962943

 4282777671

 4281270320

 4278386714

 4278190080

 4291912137

 4291912137

4291906760

4291917514

4291901382

4291922892

4291896005

4291928269

4291890627

4291933647

4291887298

4291939024

4291944146

4291949523

4291952597

4291952598

# Harmonies

## Analogous

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



4287069683



4291912137



4294004624

# Triad

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



4291912137



4289300736



4278233029

# Complementary

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



4291912137



4284600681

# 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.



4278232969



4291912137



4285503760

# Square

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



4291912137



4292244001



4278231885



4278231537

# Rectangle

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



4291912137



4294201961



4278231885



4278233010



# Sweetspot

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



4291912137



4294956796



4285030865



4286605182



4278190080



4286611584



# Same Dimension

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



4291912137



4294925555



4291912082



4285095528



4289200284



4280877094



# Inverse Universe

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



4291912137



4294925555



4284600736



4285095528



4289200284

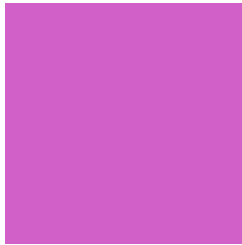


4280877094



# Previews

## White Background



This preview shows how the Android color 4291912137 looks on a white background.

## Color Contrast Check

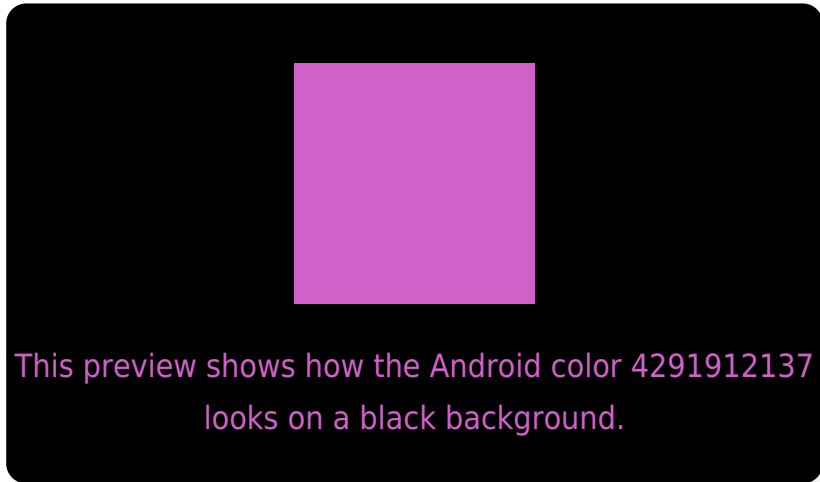
Large Text (above 18pt) WCAG AA ✓ Pass

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

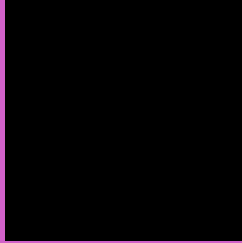
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4291912137 Background



This preview shows how black text looks on a background with the Android color 4291912137.




This preview shows how white text looks on a background with the Android color 4291912137.

# 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





**Tritanopia**  
4291327101

# Trichromacy



**Original Color**

4291912137



**Protanomaly**

4287396831



**Deuteranomaly**

4288380101



**Tritanomaly**

4291521945

# Monochromacy



**Original Color**

4291912137



**Achromatopsia**

4287532686



**Achromatomaly**

4289101475

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291912137 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, 97, 201)` looks like.

```
.text, #text, p{  
    color:rgb(209, 97, 201)  
}
```

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, 97, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 97, 201) }
```

## Border

The CSS property to change the border of an element to Android 4291912137 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, 97, 201) }
```

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

```
.border{ border-color:rgb(209, 97, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 97, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 97, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 97, 201);  
box-shadow:4px 4px 4px 4px rgb(209, 97,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4291912137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 97, 201) }
```

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

```
.background{ background-color: rgb(209, 97,  
201) }
```

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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