

# Converting Colors

Android(4291079412)

Have a look what the booklet for  
Android(4291079412) contains.

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# **Color**

**Android(4291079412)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4ACF4
RGB	196, 172, 244
RGB Percent	77%, 67%, 96%
CMY	0.2314, 0.3255, 0.0431
CMYK	0.20, 0.30, 0.00, 0.04
HSL	260°, 77%, 82%
HSV	260°, 30%, 96%
XYZ	53.8466, 47.7725, 91.9709
YIQ	187.3840, -8.8080, 27.4800

# Conversions

## Conversions Part 2

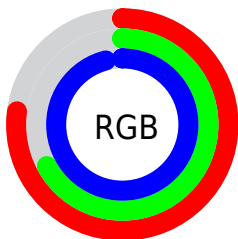
Format	Color
R <sub>Y</sub> B	196, 172, 244
Decimal	12889332
CIE Lab	74.68, 22.86, -32.71
CIE LCh	75, 39.905, 304.944
Yxy	47.7725, 0.2781, 0.2468
Android (android.graphics.Color)	4291079412 (0xFFC4ACF4)
YUV	187.3840, 27.9117, 7.5562
Hunter-Lab	69.1176, 18.1059, -30.5115

# Details

The Android color `4291079412` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4292670636`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294829311`, and `4287461564` is the 20% darker color. If you saturate the color by 10%, you get `4290024692`, and if you desaturate by 10%, it is `4292134132`.

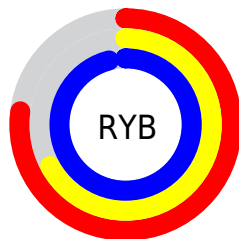
# Distribution



Red (77%)

Green (67%)

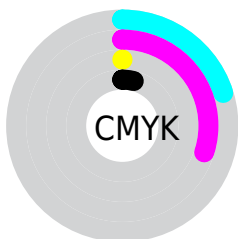
Blue (96%)



Red (77%)

Yellow (67%)

Blue (96%)

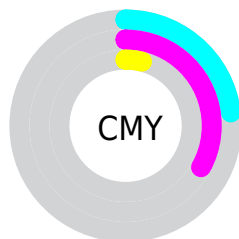


Cyan (20%)

Magenta (30%)

Yellow (0%)

Black (4%)



Cyan (23%)

Magenta (33%)


Yellow (4%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291079412 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 4291079412 by changing the saturation by 10% instead.



 4291079412

 4291079412

4294967295

 4289237463

 4294829311

 4287461564

 4285751200

 4284041094

 4282396780

 4280818516

 4279174204

 4278190630

 4278190351

 4291079412

 4291079412

 4290024692

 4292134132

 4288904180

 4293254644

 4287849460

 4294309364

 4286794484

 4294967284

 4285739764

 4284619508

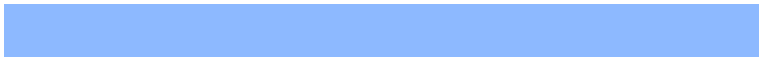
 4283564532

 4283498740

# Harmonies

## Analogous

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



4287478271



4291079412



4293632216

# Triad

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



4291079412



4293503862



4282633149

# Complementary

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



4291079412



4292670636

# 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.



4285974935



4291079412



4291475566

# Square

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



4291079412



4294746256



4288922234



4279552737

# Rectangle

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



4291079412



4294614208



4288922234



4283812784



# Sweetspot

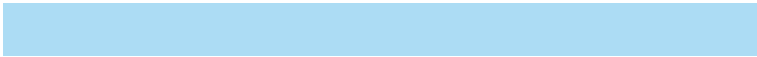
The Sweet Spot groups the original color and five complimentary colors.



4291079412



4293978367



4289518836



4285952384



4278190080



4286611584



# Same Dimension

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



4291079412



4291012351



4293438708



4285689466



4282253498



4279500859



# Inverse Universe

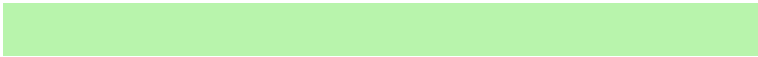
The Inverse Universe completely reimagines the original color for something new.



4294225116



4294944481



4290311340



4286213750



4290379900

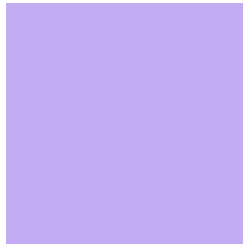


4282056743



# Previews

## White Background



This preview shows how the Android color 4291079412 looks on a white background.

## Color Contrast Check

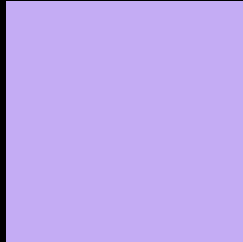
Large Text (above 18pt) WCAG AA × Fail

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 4291079412 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 4291079412 Background



This preview shows how black text looks on a background with the Android color 4291079412.



This preview shows how white text looks on a background with the Android color 4291079412.

# 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**  
4291079412

**Protanopia**  
4288919035

**Deuteranopia**  
4289377778



**Tritanopia**  
4290491844

# Trichromacy



**Original Color**  
4291079412

**Protanomaly**  
4289704696

**Deuteranomaly**  
4289966835

**Tritanomaly**  
4290687701

# Monochromacy



**Original Color**  
4291079412

**Achromatopsia**  
4290493371

**Achromatomaly**  
4290688720

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291079412 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(196, 172, 244)` looks like.

```
.text, #text, p{  
    color:rgb(196, 172, 244)  
}
```

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(196, 172, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 172, 244) }
```

## Border

The CSS property to change the border of an element to Android 4291079412 is called "border". The border property can be set on classes, ids or directly on the HTML element.

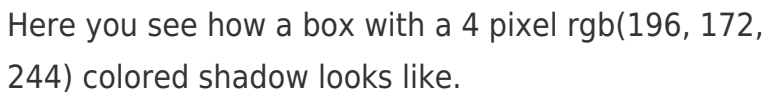
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 172, 244) }
```

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

```
.border{ border-color:rgb(196, 172, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 172, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 172, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 172, 244);  
box-shadow:4px 4px 4px 4px rgb(196, 172,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4291079412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 172, 244) }
```

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

```
.background{ background-color: rgb(196,  
172, 244) }
```

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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