

# Converting Colors

Android(4290747647)

Have a look what the booklet for  
Android(4290747647) contains.

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# **Color**

**Android(4290747647)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF9CFF
RGB	191, 156, 255
RGB Percent	75%, 61%, 100%
CMY	0.2510, 0.3882, 0.0000
CMYK	0.25, 0.39, 0.00, 0.00
HSL	261°, 100%, 81%
HSV	261°, 39%, 100%
XYZ	51.4243, 42.0733, 100.0183
YIQ	177.7510, -10.9190, 38.2090

# Conversions

## Conversions Part 2

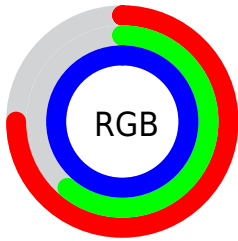
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">191, 156, 255</a>
Decimal	<a href="#">12557567</a>
CIELab	<a href="#">70.92, 32.76, -44.55</a>
CIElCh	<a href="#">71, 55.303, 306.329</a>
Yxy	<a href="#">42.0733, 0.2657, 0.2174</a>
Android (android.graphics.Color)	<a href="#">4290747647</a> (0xFFBF9CFF)
YUV	<a href="#">177.7510, 38.0838, 11.6194</a>
Hunter-Lab	<a href="#">64.8639, 28.0035, -46.0187</a>

# Details

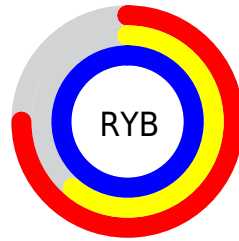
The Android color `4290747647` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292673436`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294562815`, and `4287064262` is the 20% darker color. If you saturate the color by 10%, you get `4289692671`, and if you desaturate by 10%, it is `4291802879`.

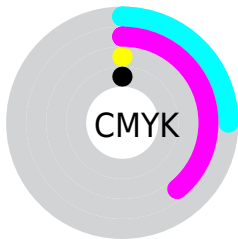
# Distribution



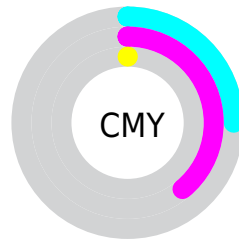
- Red (75%)
- Green (61%)
- Blue (100%)



- Red (75%)
- Yellow (61%)
- Blue (100%)



- Cyan (25%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (39%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290747647 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 4290747647 by changing the saturation by 10% instead.



 4290747647

 4290747647

4294967295

 4288905954

 4294562815

 4287064262

 4294963199

 4285288618

 4283578511

 4281803125

 4279962460

 4278255684

 4278190893

 4278190359

■ 4290747647

■ 4290747647

■ 4289692671

■ 4291802879

■ 4288571903

■ 4292923391

■ 4287516927

■ 4293978623

■ 4286396159

4294967295

■ 4285341183

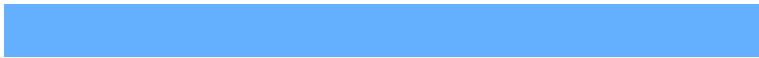
■ 4284220415

■ 4284088575

# Harmonies

## Analogous

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



4284854271



4290747647



4294216151

# Triad

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



4290747647



4293631056



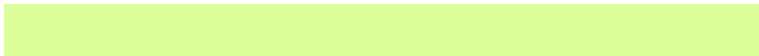
4278241207

# Complementary

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



4290747647



4292673436

# 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.



4282369155



4290747647



4290817604

# Square

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



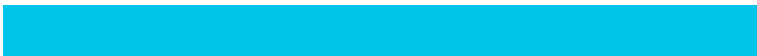
4290747647



4294937205



4287347801



4278240744

# Rectangle

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



4290747647



4294935222



4287347801



4278240933



# Sweetspot

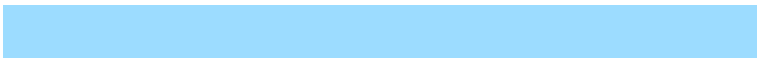
The Sweet Spot groups the original color and five complimentary colors.



4290747647



4293648639



4288470271



4285820544



4278190080



4286611584



# Same Dimension

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



4290747647



4289890303



4293958911



4286018432



4282646719



4279697472



# Inverse Universe

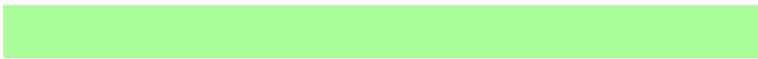
The Inverse Universe completely reimagines the original color for something new.



4294941916



4294936533



4289462172



4286608251



4290707580

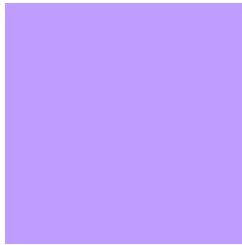


4282384425



# Previews

## White Background



This preview shows how the Android color 4290747647 looks on a white background.

## Color Contrast Check

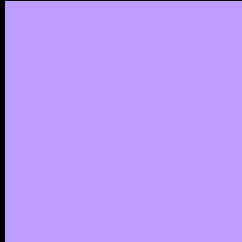
Large Text (above 18pt) WCAG AA × Fail

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 4290747647 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

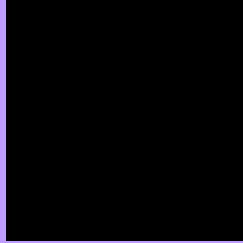
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290747647 Background



This preview shows how black text looks on a background with the Android color 4290747647.



This preview shows how white text looks on a background with the Android color 4290747647.

# 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**  
4290747647

**Protanopia**  
4287736831

**Deuteranopia**  
4287540476



**Tritanopia**  
4289899448

# Trichromacy



**Original Color**

4290747647



**Protanomaly**

4288849663



**Deuteranomaly**

4288718589



**Tritanomaly**

4290225874

# Monochromacy



**Original Color**

4290747647



**Achromatopsia**

4289901234



**Achromatomaly**

4290226894

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290747647 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(191, 156, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 156, 255)  
}
```

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(191, 156, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 156, 255) }
```

## Border

The CSS property to change the border of an element to Android 4290747647 is called "border". The border property can be set on classes, ids or directly on the HTML element.

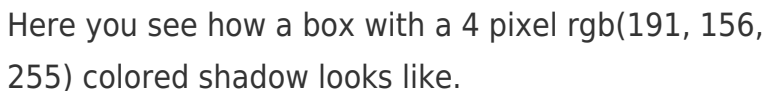
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 156, 255) }
```

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

```
.border{ border-color:rgb(191, 156, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 156, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 156, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 156, 255);  
box-shadow:4px 4px 4px 4px rgb(191, 156,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4290747647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 156, 255) }
```

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

```
.background{ background-color: rgb(191,  
156, 255) }
```

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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