

# Converting Colors

Android(4290274297)

Have a look what the booklet for  
Android(4290274297) contains.

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# **Color**

**Android(4290274297)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B863F9
RGB	184, 99, 249
RGB Percent	72%, 39%, 98%
CMY	0.2784, 0.6118, 0.0235
CMYK	0.26, 0.60, 0.00, 0.02
HSL	274°, 93%, 68%
HSV	274°, 60%, 98%
XYZ	41.3279, 25.9536, 92.4539
YIQ	141.5150, 2.5100, 64.6700

# Conversions

## Conversions Part 2

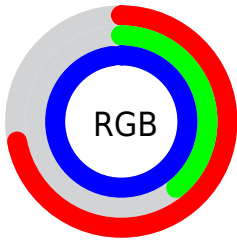
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	184, 99, 249
Decimal	12084217
CIE <sub>Lab</sub>	57.99, 59.86, -61.81
CIE <sub>LCh</sub>	58, 86.048, 314.080
Yxy	25.9536, 0.2587, 0.1625
Android (android.graphics.Color)	4290274297 (0xFFB863F9)
YUV	141.5150, 52.9901, 37.2593
Hunter-Lab	50.9447, 55.6516, -71.9376

# Details

The Android color `4290274297` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4289001827`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294154751`, and `4286459072` is the 20% darker color. If you saturate the color by 10%, you get `4289547001`, and if you desaturate by 10%, it is `4291001593`.

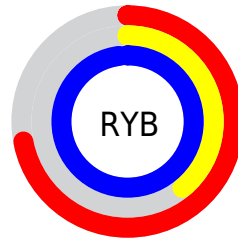
# Distribution



Red (72%)

Green (39%)

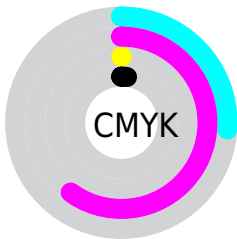
Blue (98%)



Red (72%)

Yellow (39%)

Blue (98%)

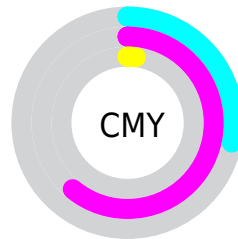


Cyan (26%)

Magenta (60%)

Yellow (0%)

Black (2%)



Cyan (28%)

Magenta (61%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290274297 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 4290274297 by changing the saturation by 10% instead.



 4290274297

 4290274297

4294967295

 4288366812

 4294154751

 4286459072

 4294948351

 4284615076

 4294955775

 4282712201

 4294963199

 4280680559

 4278190166

 4278190141

 4278190886

 4278190351

4290274297

4290274297

4289547001

4291001593

4288819705

4291728889

4288157945

4292390649

4287430905

4293117945

4293845241

4294572281

4294967289

# Harmonies

## Analogous

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



4278225407



4290274297



4294651831

# Triad

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



4290274297



4291393792



4278234030

# Complementary

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



4290274297



4289001827

# 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.



4278233439



4290274297



4287140608

# Square

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



4290274297



4294463777



4279935488



4278233588

# Rectangle

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



4290274297



4294907781



4279935488



4278234004



# Sweetspot

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



4290274297



4293644799



4284720377



4285752192



4278190080



4286611584



# Same Dimension

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



4290274297



4289677311



4294534127



4286083197



4285202621



4280483901



# Inverse Universe

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



4294534052



4294920087



4284741997



4286410870



4290576466

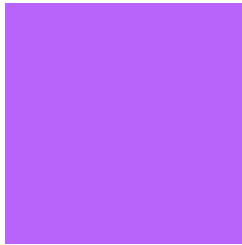


4282187803



# Previews

## White Background



This preview shows how the Android color 4290274297 looks on a white background.

## Color Contrast Check

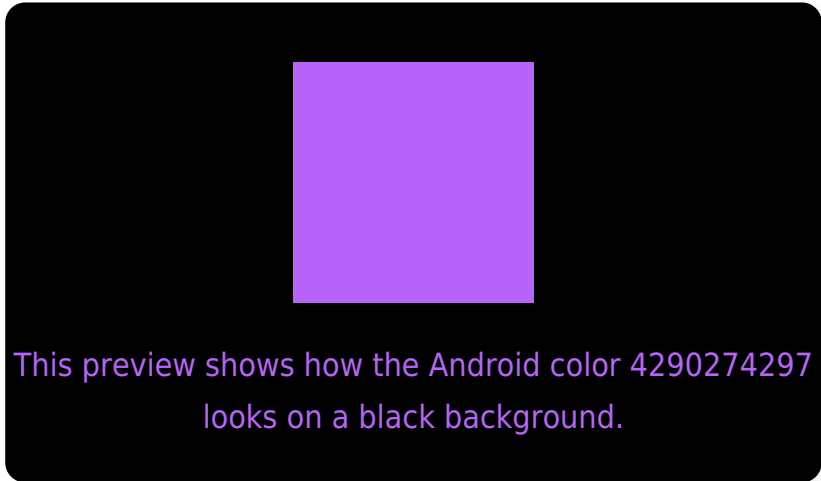
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290274297 Background



This preview shows how black text looks on a background with the Android color 4290274297.



This preview shows how white text looks on a background with the Android color 4290274297.

# 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**  
4289036940

# Trichromacy



**Original Color**

4290274297



**Protanomaly**

4285889533



**Deuteranomaly**

4285169396



**Tritanomaly**

4289492916

# Monochromacy



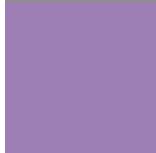
**Original Color**

4290274297



**Achromatopsia**

4287532686



**Achromatomaly**

4288511669

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290274297 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(184, 99, 249)` looks like.

```
.text, #text, p{  
    color:rgb(184, 99, 249)  
}
```

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(184, 99, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 99, 249) }
```

## Border

The CSS property to change the border of an element to Android 4290274297 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(184, 99, 249) }
```

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

```
.border{ border-color:rgb(184, 99, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 99, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 99, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 99, 249);  
box-shadow:4px 4px 4px 4px rgb(184, 99,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4290274297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 99, 249) }
```

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

```
.background{ background-color: rgb(184, 99,  
249) }
```

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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