

# Converting Colors

Android(4290289151)

Have a look what the booklet for  
Android(4290289151) contains.

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# **Color**

**Android(4290289151)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B89DFF
RGB	184, 157, 255
RGB Percent	72%, 62%, 100%
CMY	0.2784, 0.3843, 0.0000
CMYK	0.28, 0.38, 0.00, 0.00
HSL	257°, 100%, 81%
HSV	257°, 38%, 100%
XYZ	49.8741, 41.5243, 99.9941
YIQ	176.2450, -15.3660, 36.2020

# Conversions

## Conversions Part 2

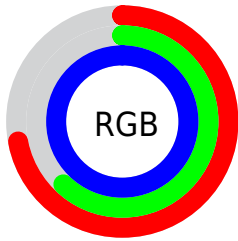
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">184, 157, 255</a>
Decimal	<a href="#">12099071</a>
CIELab	<a href="#">70.54, 30.26, -45.19</a>
CIELCh	<a href="#">71, 54.390, 303.809</a>
Yxy	<a href="#">41.5243, 0.2606, 0.2170</a>
Android (android.graphics.Color)	<a href="#">4290289151 (0xFFB89DFF)</a>
YUV	<a href="#">176.2450, 38.8262, 6.8011</a>
Hunter-Lab	<a href="#">64.4393, 25.3848, -46.8960</a>

# Details

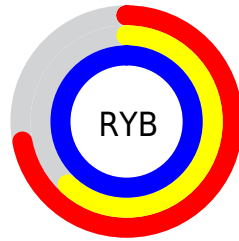
The Android color `4290289151` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4293197725`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294104319`, and `4286671302` is the 20% darker color. If you saturate the color by 10%, you get `4289103103`, and if you desaturate by 10%, it is `4291475455`.

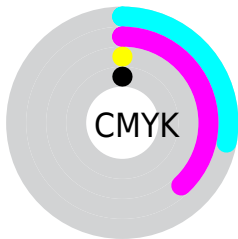
# Distribution



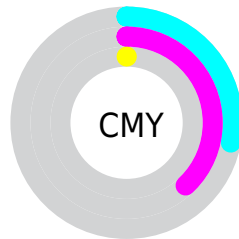
- Red (72%)
- Green (62%)
- Blue (100%)



- Red (72%)
- Yellow (62%)
- Blue (100%)



- Cyan (28%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (38%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290289151 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 4290289151 by changing the saturation by 10% instead.



 4290289151

 4290289151

4294967295

 4288447458

 4294104319

 4286671302

 4294963455

 4284895658

 4283120271

 4281344885

 4279242332

 4278190148

 4278190893

 4278190359

■ 4290289151

■ 4290289151

■ 4289103103

■ 4291475455

■ 4287851263

■ 4292727039

■ 4286665215

■ 4293913343

■ 4285413375

4294967295

■ 4284227071

■ 4282975487

■ 4282777855

# Harmonies

## Analogous

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



4284264703



4290289151



4293823193

# Triad

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



4290289151



4293696083



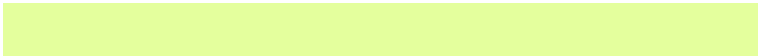
4278240690

# Complementary

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



4290289151



4293197725

# 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.



4283089535



4290289151



4291013701

# Square

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



4290289151



4294936952



4287674967



4278240482

# Rectangle

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



4290289151



4294935481



4287674967



4278240672



# Sweetspot

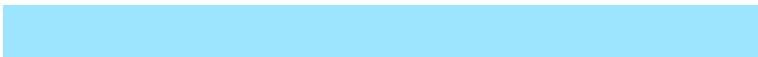
The Sweet Spot groups the original color and five complimentary colors.



4290289151



4293517567



4288538111



4285755008



4278190080



4286611584



# Same Dimension

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



4290289151



4289366783



4293434879



4285952896



4281663679



4279369792



# Inverse Universe

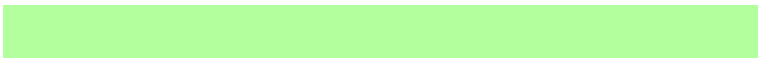
The Inverse Universe completely reimagines the original color for something new.



4294942180



4294937311



4290051997



4286608252



4290707595

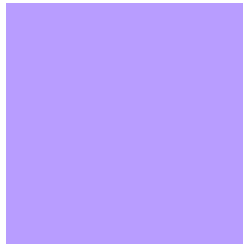


4282384430



# Previews

## White Background



This preview shows how the Android color 4290289151 looks on a white background.

## Color Contrast Check

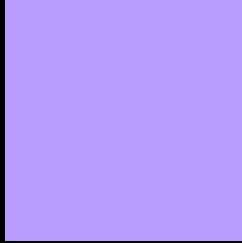
Large Text (above 18pt) WCAG AA × Fail

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 4290289151 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 4290289151 Background



This preview shows how black text looks on a background with the Android color 4290289151.



This preview shows how white text looks on a background with the Android color 4290289151.

# 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**  
4289375417

# Trichromacy



**Original Color**  
4290289151

**Protanomaly**  
4288587263

**Deuteranomaly**  
4288390909

**Tritanomaly**  
4289701842

# Monochromacy



**Original Color**  
4290289151

**Achromatopsia**  
4289769648

**Achromatomaly**  
4289964493

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290289151 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, 157, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 157, 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(184, 157, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 157, 255) }
```

## Border

The CSS property to change the border of an element to Android 4290289151 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, 157, 255) }
```

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

```
.border{ border-color:rgb(184, 157, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 157, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 157, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 157, 255);  
box-shadow:4px 4px 4px 4px rgb(184, 157,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4290289151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 157, 255) }
```

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

```
.background{ background-color: rgb(184,  
157, 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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