

# Converting Colors

Android(4290794495)

Have a look what the booklet for  
Android(4290794495) contains.

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# **Color**

**Android(4290794495)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C053FF
RGB	192, 83, 255
RGB Percent	75%, 33%, 100%
CMY	0.2471, 0.6745, 0.0000
CMYK	0.25, 0.67, 0.00, 0.00
HSL	278°, 100%, 66%
HSV	278°, 67%, 100%
XYZ	42.8815, 24.6130, 97.0984
YIQ	135.1990, 9.7520, 76.6000

# Conversions

## Conversions Part 2

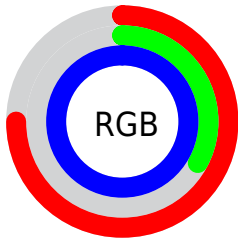
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	192, 83, 255
Decimal	12604415
CIE Lab	56.70, 70.14, -67.17
CIE LCh	57, 97.113, 316.239
Yxy	24.6130, 0.2605, 0.1495
Android (android.graphics.Color)	4290794495 (0xFFC053FF)
YUV	135.1990, 59.0619, 49.8145
Hunter-Lab	49.6115, 67.4657, -81.3130

# Details

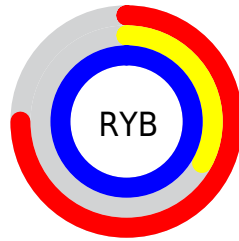
The Android color `4290794495` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted magenta. A complement of this color would be `4287823699`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294740991`, and `4286910405` is the 20% darker color. If you saturate the color by 10%, you get `4290198015`, and if you desaturate by 10%, it is `4291390719`.

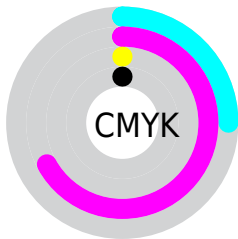
# Distribution



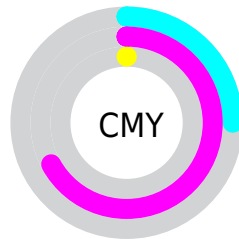
- Red (75%)
- Green (33%)
- Blue (100%)



- Red (75%)
- Yellow (33%)
- Blue (100%)



- Cyan (25%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (67%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290794495 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 4290794495 by changing the saturation by 10% instead.



 4290794495

 4290794495

4294967295

 4288820706

 4294740991

 4286910405

 4294945023

 4285005993

 4294952447

 4283039886

 4294959871

 4281008244

 4278190170

 4278190145

 4278190890

 4278190356

■ 4290794495

■ 4290794495

■ 4290198015

■ 4291390719

■ 4289536255

■ 4292052735

■ 4288940031

■ 4292649215

■ 4288807167

■ 4293245439

■ 4293907455

■ 4294503679

4294967295

# Harmonies

## Analogous

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



4278224127



4290794495



4294901939

# Triad

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



4290794495



4291130880



4278233781

# Complementary

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



4290794495



4287823699

# 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.



4278233180



4290794495



4286288384

# Square

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



4290794495



4294656768



4278231296



4278233343

# Rectangle

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



4290794495



4294901883



4278231296



4278233752



# Sweetspot

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



4290794495



4293709055



4283667199



4285817216



4278190080



4286611584



# Same Dimension

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



4290794495



4289933567



4294923240



4286280576



4286120127



4280811584



# Inverse Universe

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



4294923154



4294914172



4283694954



4286608247



4290707526

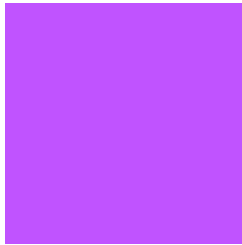


4282384407



# Previews

## White Background



This preview shows how the Android color 4290794495 looks on a white background.

## Color Contrast Check

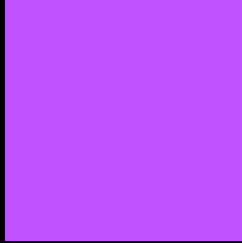
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4290794495 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

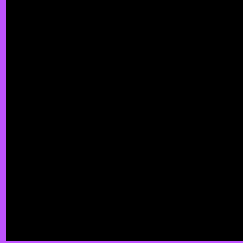
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290794495 Background



This preview shows how black text looks on a background with the Android color 4290794495.

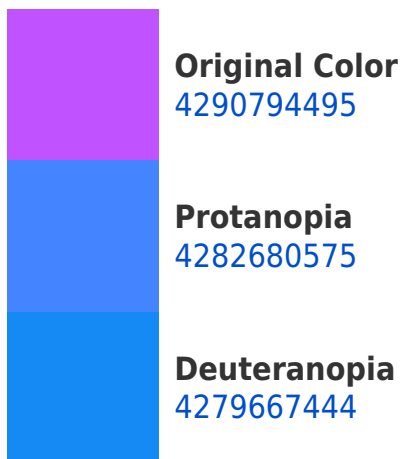


This preview shows how white text looks on a background with the Android color 4290794495.

# 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





# Trichromacy



**Original Color**  
4290794495



**Protanomaly**  
4285625087



**Deuteranomaly**  
4283725560



**Tritanomaly**  
4289948849

# Monochromacy



**Original Color**  
4290794495



**Achromatopsia**  
4287072135



**Achromatomaly**  
4288443571

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290794495 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(192, 83, 255)` looks like.

```
.text, #text, p{  
    color:rgb(192, 83, 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(192, 83, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 83, 255) }
```

## Border

The CSS property to change the border of an element to Android 4290794495 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(192, 83, 255) }
```

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

```
.border{ border-color:rgb(192, 83, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 83, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 83, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 83, 255);  
box-shadow:4px 4px 4px 4px rgb(192, 83,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4290794495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 83, 255) }
```

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

```
.background{ background-color: rgb(192, 83,  
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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