

# Converting Colors

Android(4286602495)

Have a look what the booklet for  
Android(4286602495) contains.

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# **Color**

**Android(4286602495)**

# Conversions

## Conversions Part 1

Format	Color
Hex	805CFF
RGB	128, 92, 255
RGB Percent	50%, 36%, 100%
CMY	0.4980, 0.6392, 0.0000
CMYK	0.50, 0.64, 0.00, 0.00
HSL	253°, 100%, 68%
HSV	253°, 64%, 100%
XYZ	30.7792, 19.4635, 96.7423
YIQ	121.3460, -30.8670, 58.3250

# Conversions

## Conversions Part 2

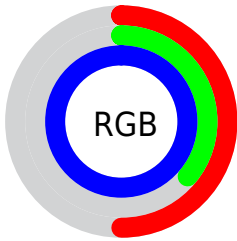
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	128, 92, 255
Decimal	8412415
CIE Lab	51.23, 53.59, -76.37
CIE LCh	51, 93.294, 305.060
Yxy	19.4635, 0.2094, 0.1324
Android (android.graphics.Color)	4286602495 (0xFF805CFF)
YUV	121.3460, 65.8914, 5.8356
Hunter-Lab	44.1174, 47.3278, -99.1311

# Details

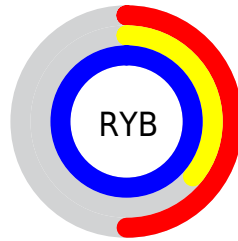
The Android color `4286602495` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4292607836`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290613503`, and `4282264261` is the 20% darker color. If you saturate the color by 10%, you get `4285285375`, and if you desaturate by 10%, it is `4287919871`.

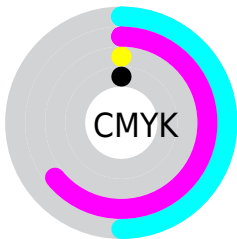
# Distribution



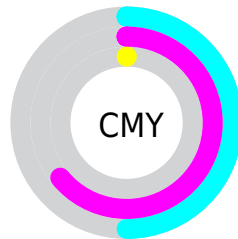
- Red (50%)
- Green (36%)
- Blue (100%)



- Red (50%)
- Yellow (36%)
- Blue (100%)



- Cyan (50%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (64%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286602495 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 4286602495 by changing the saturation by 10% instead.





4286602495



4286602495

4294967295



4284564450



4290613503



4282264261



4292586495



4278718889



4294625279



4278190222



4294960127



4278190195



4278190425



4278191937



4278190890



4278190356

■ 4286602495

■ 4286602495

■ 4285285375

■ 4287919871

■ 4283967999

■ 4289236991

■ 4282650879

■ 4290554367

■ 4281860351

■ 4291805951

■ 4293123327

■ 4294440447

4294967295

# Harmonies

## Analogous

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



4278223615



4286602495



4292804799

# Triad

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



4286602495



4291320320



4278229382

# Complementary

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



4286602495



4292607836

# 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.



4278228527



4286602495



4287200256

# Square

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



4286602495



4294119202



4280847616



4278229717

# Rectangle

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



4286602495



4294574219



4280847616



4278229098



# Sweetspot

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



4286602495



4292464639



4284275967



4285096576



4278190080



4286611584



# Same Dimension

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



4286602495



4284890111



4291910911



4285952896



4280942783



4279107648



# Inverse Universe

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



4294925531



4294917076



4287299420



4286608253



4290707605

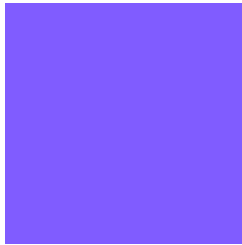


4282384434



# Previews

## White Background



This preview shows how the Android color 4286602495 looks on a white background.

## Color Contrast Check

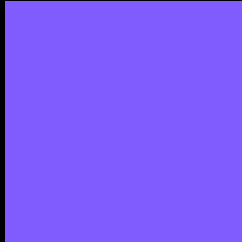
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286602495 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

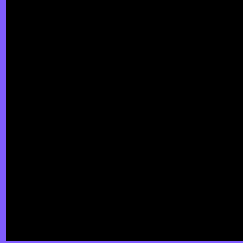
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4286602495 Background



This preview shows how black text looks on a background with the Android color 4286602495.

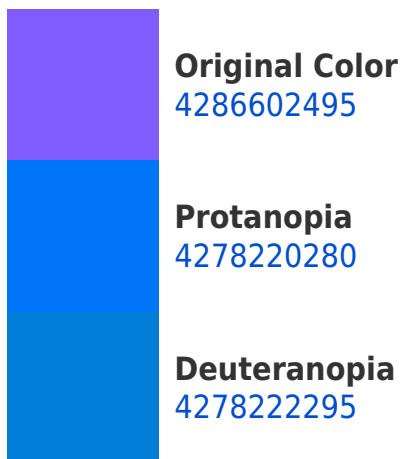


This preview shows how white text looks on a background with the Android color 4286602495.

# 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**

4286602495



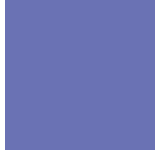
**Protanomaly**

4281298171



**Deuteranomaly**

4281299430



**Tritanomaly**

4285166260

# Monochromacy



**Original Color**

4286602495



**Achromatopsia**

4286151033



**Achromatomaly**

4286344874

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286602495 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(128, 92, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 92, 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(128, 92, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 92, 255) }
```

## Border

The CSS property to change the border of an element to Android 4286602495 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(128, 92, 255) }
```

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

```
.border{ border-color:rgb(128, 92, 255) }
```

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

Here you see how a box with a 4 pixel rgb(128, 92, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 92, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 92, 255);  
box-shadow:4px 4px 4px 4px rgb(128, 92,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4286602495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 92, 255) }
```

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

```
.background{ background-color: rgb(128, 92,  
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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