

# Converting Colors

Android(4288303577)

Have a look what the booklet for  
Android(4288303577) contains.

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# **Color**

**Android(4288303577)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9A51D9
RGB	154, 81, 217
RGB Percent	60%, 32%, 85%
CMY	0.3961, 0.6824, 0.1490
CMYK	0.29, 0.63, 0.00, 0.15
HSL	272°, 64%, 58%
HSV	272°, 63%, 85%
XYZ	28.7932, 17.7646, 67.5570
YIQ	118.3310, -0.1480, 57.7720

# Conversions

## Conversions Part 2

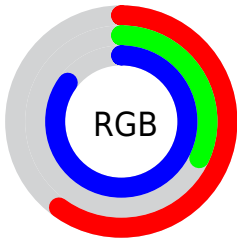
Format	Color
<a href="#">RYB</a>	<a href="#">154, 81, 217</a>
Decimal	<a href="#">10113497</a>
CIELab	<a href="#">49.21, 54.73, -58.15</a>
CIElCh	<a href="#">49, 79.857, 313.264</a>
Yxy	<a href="#">17.7646, 0.2523, 0.1557</a>
Android (android.graphics.Color)	<a href="#">4288303577 (0xFF9A51D9)</a>
YUV	<a href="#">118.3310, 48.6438, 31.2817</a>
Hunter-Lab	<a href="#">42.1481, 48.1820, -65.5291</a>

# Details

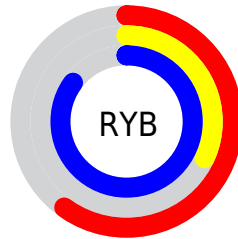
The Android color `4288303577` is a light color, and the websafe version is hex `9933CC`. The color can be described as light muted purple. A complement of this color would be `4287682897`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4292118271`, and `4284619681` is the 20% darker color. If you saturate the color by 10%, you get `4287642585`, and if you desaturate by 10%, it is `4288964569`.

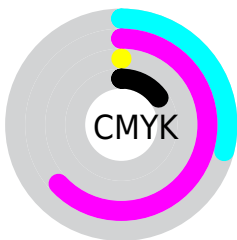
# Distribution



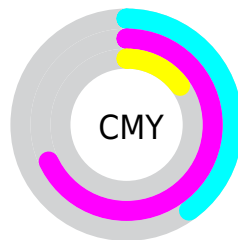
- Red (60%)
- Green (32%)
- Blue (85%)



- Red (60%)
- Yellow (32%)
- Blue (85%)



- Cyan (29%)
- Magenta (63%)
- Yellow (0%)
- Black (15%)



- Cyan (40%)
- Magenta (68%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288303577 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 4288303577 by changing the saturation by 10% instead.



 4288303577

 4288303577

4294967295

 4286461885

 4292118271

 4284619681

 4294091263

 4282712198

 4294950399

 4280746092

 4294957823

 4278648915

 4294965247

 4278190139

 4278190628

 4278190092

 4278190080

4288303577

4288303577

4287642585

4288964569

4286981849

4289625305

4286320857

4290286297

4285792473

4290947289

4291608025

4292269017

4292930009

4293591001

4294246361

# Harmonies

## Analogous

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



4278220027



4288303577



4292352670

# Triad

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



4288303577



4289553408



4278227346

# Complementary

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



4288303577



4287682897

# 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.



4278226763



4288303577



4285758208

# Square

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



4288303577



4292230422



4278618368



4278227153

# Rectangle

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



4288303577



4293329009



4278618368



4278227323



# Sweetspot

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



4288303577



4293513215



4283535577



4285686400



4278190080



4286611584



# Same Dimension

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



4288303577



4289085695



4292432340



4285096814



4284285101



4279828526



# Inverse Universe

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



4292432272



4294918296



4283554134



4285424488



4289527888

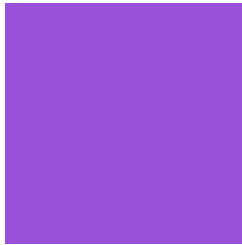


4281204757



# Previews

## White Background



This preview shows how the Android color 4288303577 looks on a white background.

## Color Contrast Check

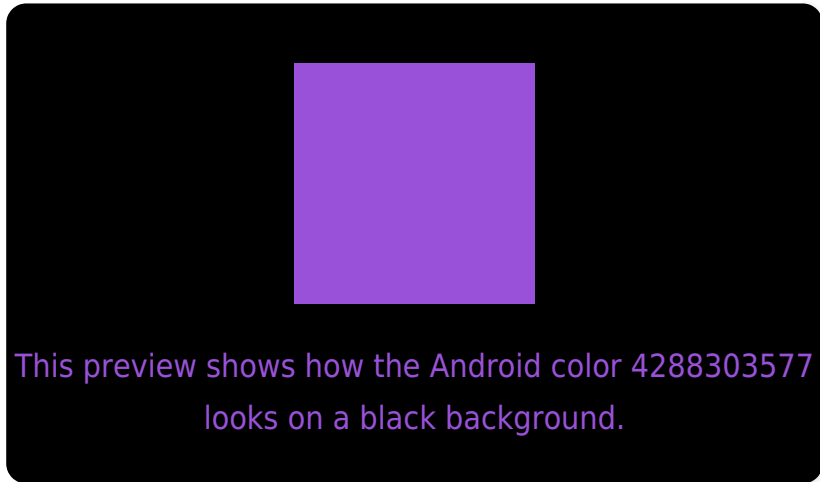
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 4288303577 Background



This preview shows how black text looks on a background with the Android color 4288303577.

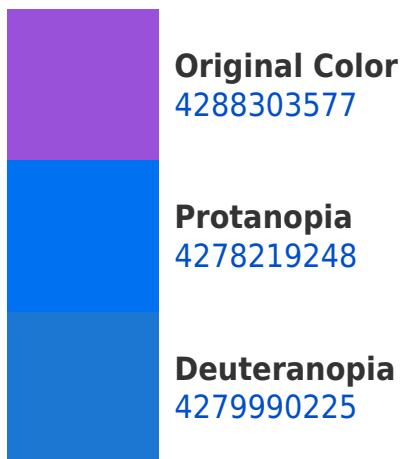



This preview shows how white text looks on a background with the Android color 4288303577.

# 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**  
4287131254

# Trichromacy



**Original Color**  
4288303577



**Protanomaly**  
4281886184



**Deuteranomaly**  
4283001300



**Tritanomaly**  
4287587226

# Monochromacy



**Original Color**  
4288303577



**Achromatopsia**  
4285953654



**Achromatomaly**  
4286802330

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288303577 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(154, 81, 217)` looks like.

```
.text, #text, p{  
    color:rgb(154, 81, 217)  
}
```

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(154, 81, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 81, 217) }
```

## Border

The CSS property to change the border of an element to Android 4288303577 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(154, 81, 217) }
```

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

```
.border{ border-color:rgb(154, 81, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 81, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 81, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 81, 217);  
box-shadow:4px 4px 4px 4px rgb(154, 81,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4288303577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 81, 217) }
```

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

```
.background{ background-color: rgb(154, 81,  
217) }
```

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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