

# Converting Colors

Android(4288979707)

Have a look what the booklet for  
Android(4288979707) contains.

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# **Color**

**Android(4288979707)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4A2FB
RGB	164, 162, 251
RGB Percent	64%, 64%, 98%
CMY	0.3569, 0.3647, 0.0157
CMYK	0.35, 0.35, 0.00, 0.02
HSL	241°, 92%, 81%
HSV	241°, 35%, 98%
XYZ	45.6428, 40.6982, 96.7167
YIQ	172.7440, -27.3770, 28.1030

# Conversions

## Conversions Part 2

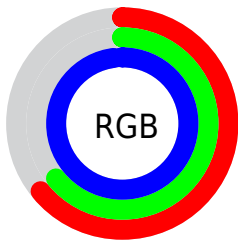
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">164, 162, 251</a>
Decimal	<a href="#">10789627</a>
CIELab	<a href="#">69.96, 21.01, -44.04</a>
CIELCh	<a href="#">70, 48.796, 295.504</a>
Yxy	<a href="#">40.6982, 0.2493, 0.2223</a>
Android (android.graphics.Color)	<a href="#">4288979707 (0xFFA4A2FB)</a>
YUV	<a href="#">172.7440, 38.5802, -7.6685</a>
Hunter-Lab	<a href="#">63.7951, 16.0678, -45.2301</a>

# Details

The Android color `4288979707` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294572962`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4292729343`, and `4285361858` is the 20% darker color. If you saturate the color by 10%, you get `4287334907`, and if you desaturate by 10%, it is `4290624507`.

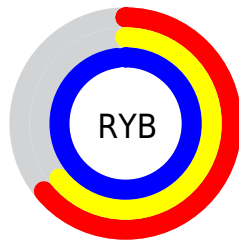
# Distribution



Red (64%)

Green (64%)

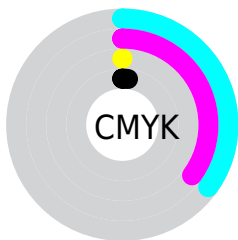
Blue (98%)



Red (64%)

Yellow (64%)

Blue (98%)

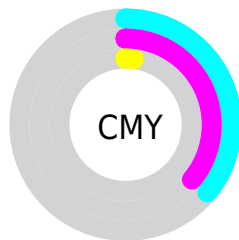


Cyan (35%)

Magenta (35%)

Yellow (0%)

Black (2%)



Cyan (36%)

Magenta (36%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288979707 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 4288979707 by changing the saturation by 10% instead.



 4288979707

 4288979707

4294967295

 4287138014

 4292729343

 4285361858

 4294702591

 4283586215

 4281745292

 4279576946

 4278195545

 4278190145

 4278190890

 4278190356

■ 4288979707

■ 4288979707

■ 4287334907

■ 4290624507

■ 4285755643

■ 4292203771

■ 4284110843

■ 4293848571

■ 4282531579

4294967291

■ 4280886523

■ 4279307259

■ 4278583547

# Harmonies

## Analogous

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



4283216639



4288979707



4292645342

# Triad

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



4288979707



4293760611



4278239651

# Complementary

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



4288979707



4294572962

# 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.



4285185399



4288979707



4291536464

# Square

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



4288979707



4294871431



4288722008



4278239696

# Rectangle

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



4288979707



4294085058



4288722008



4281778323



# Sweetspot

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



4288979707



4293190655



4288871163



4285493120



4278190080



4286611584



# Same Dimension

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



4288979707



4287926783



4291863291



4285624445



4278452413



4278255677



# Inverse Universe

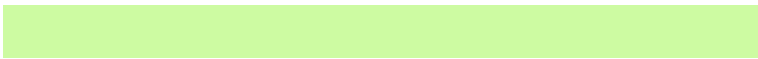
The Inverse Universe completely reimagines the original color for something new.



4294681337



4294939133



4291689378



4286410877



4290576568

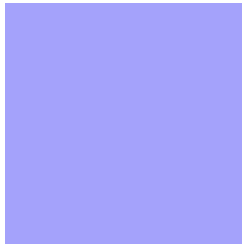


4282187836



# Previews

## White Background



This preview shows how the Android color 4288979707 looks on a white background.

## Color Contrast Check

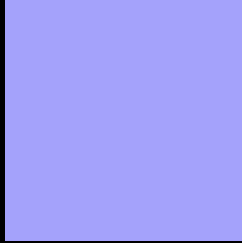
Large Text (above 18pt) WCAG AA × Fail

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 4288979707 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 4288979707 Background



This preview shows how black text looks on a background with the Android color 4288979707.



This preview shows how white text looks on a background with the Android color 4288979707.

# 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



**Original Color**  
4288979707

**Protanopia**  
4287473919

**Deuteranopia**  
4287277817



# Trichromacy



**Original Color**  
4288979707

**Protanomaly**  
4287997694

**Deuteranomaly**  
4287866874

**Tritanomaly**  
4288391892

# Monochromacy



**Original Color**  
4288979707

**Achromatopsia**  
4289572269

**Achromatomaly**  
4289374665

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288979707 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(164, 162, 251)` looks like.

```
.text, #text, p{  
    color:rgb(164, 162, 251)  
}
```

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(164, 162, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 162, 251) }
```

## Border

The CSS property to change the border of an element to Android 4288979707 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(164, 162, 251) }
```

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

```
.border{ border-color:rgb(164, 162, 251) }
```

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

Here you see how a box with a 4 pixel rgb(164, 162, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 162, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 162, 251);  
box-shadow:4px 4px 4px 4px rgb(164, 162,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4288979707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 162, 251) }
```

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

```
.background{ background-color: rgb(164,  
162, 251) }
```

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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