

# Converting Colors

Android(4288187899)

Have a look what the booklet for  
Android(4288187899) contains.

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# **Color**

**Android(4288187899)**

# Conversions

## Conversions Part 1

Format	Color
Hex	988DFB
RGB	152, 141, 251
RGB Percent	60%, 55%, 98%
CMY	0.4039, 0.4471, 0.0157
CMYK	0.39, 0.44, 0.00, 0.02
HSL	246°, 93%, 77%
HSV	246°, 44%, 98%
XYZ	39.8864, 32.6902, 95.4744
YIQ	156.8290, -28.7540, 36.5420

# Conversions

## Conversions Part 2

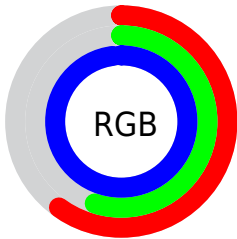
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">152, 141, 251</a>
Decimal	<a href="#">9997819</a>
CIELab	<a href="#">63.91, 29.90, -53.65</a>
CIELCh	<a href="#">64, 61.424, 299.132</a>
Yxy	<a href="#">32.6902, 0.2373, 0.1945</a>
Android (android.graphics.Color)	<a href="#">4288187899 (0xFF988DFB)</a>
YUV	<a href="#">156.8290, 46.4263, -4.2350</a>
Hunter-Lab	<a href="#">57.1753, 24.4674, -58.9828</a>

# Details

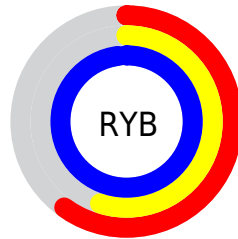
The Android color `4288187899` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293983117`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4292002815`, and `4284439490` is the 20% darker color. If you saturate the color by 10%, you get `4286674171`, and if you desaturate by 10%, it is `4289701627`.

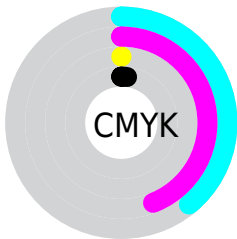
# Distribution



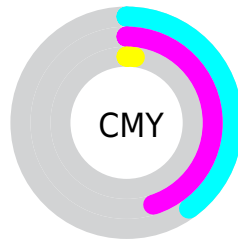
- Red (60%)
- Green (55%)
- Blue (98%)



- Red (60%)
- Yellow (55%)
- Blue (98%)



- Cyan (39%)
- Magenta (44%)
- Yellow (0%)
- Black (2%)



- Cyan (40%)
- Magenta (45%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288187899 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 4288187899 by changing the saturation by 10% instead.



 4288187899

 4288187899

4294967295

 4286346206

 4292002815

 4284439490

 4293910527

 4282532774

 4294966271

 4280429963

 4278196337

 4278190680

 4278191168

 4278190889

 4278190355

■ 4288187899

■ 4288187899

■ 4286674171

■ 4289701627

■ 4285225979

■ 4291149819

■ 4283712251

■ 4292663547

■ 4282264059

■ 4294111739

■ 4280750331

4294967291

■ 4279828731

# Harmonies

## Analogous

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



4278231807



4288187899



4292572628

# Triad

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



4288187899



4293100347



4278236567

# Complementary

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



4288187899



4293983117

# 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.



4281250144



4288187899



4290353184

# Square

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



4288187899



4294667881



4286752562



4278236367

# Rectangle

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



4288187899



4294208177



4286752562



4278236292



# Sweetspot

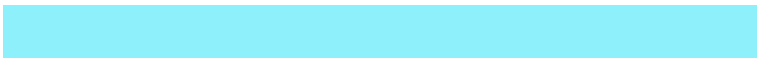
The Sweet Spot groups the original color and five complimentary colors.



4288187899



4292992767



4287492347



4285361024



4278190080



4286611584



# Same Dimension

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



4288187899



4286937343



4291792379



4285689981



4279435453



4278583357



# Inverse Universe

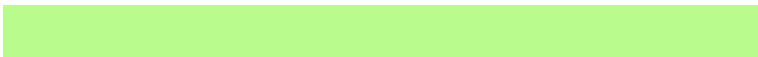
The Inverse Universe completely reimagines the original color for something new.



4294675952



4294932721



4290378637



4286410876



4290576554

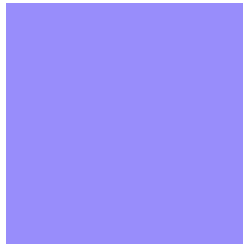


4282187831



# Previews

## White Background



This preview shows how the Android color 4288187899 looks on a white background.

## Color Contrast Check

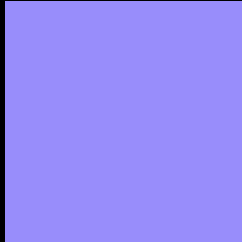
Large Text (above 18pt) WCAG AA × Fail

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 4288187899 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 4288187899 Background



This preview shows how black text looks on a background with the Android color 4288187899.




This preview shows how white text looks on a background with the Android color 4288187899.

# 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**  
4286947243

# Trichromacy



**Original Color**  
4288187899

**Protanomaly**  
4286551038

**Deuteranomaly**  
4286027513

**Tritanomaly**  
4287404232

# Monochromacy



**Original Color**  
4288187899

**Achromatopsia**  
4288519581

**Achromatomaly**  
4288387007

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288187899 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(152, 141, 251)` looks like.

```
.text, #text, p{  
    color:rgb(152, 141, 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(152, 141, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 141, 251) }
```

## Border

The CSS property to change the border of an element to Android 4288187899 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(152, 141, 251) }
```

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

```
.border{ border-color:rgb(152, 141, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 141, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 141, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 141, 251);  
box-shadow:4px 4px 4px 4px rgb(152, 141,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4288187899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 141, 251) }
```

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

```
.background{ background-color: rgb(152,  
141, 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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