

# Converting Colors

Android(4288187849)

Have a look what the booklet for  
Android(4288187849) contains.

<b>Android(4288187849)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4288187849)**

# Conversions

## Conversions Part 1

Format	Color
Hex	988DC9
RGB	152, 141, 201
RGB Percent	60%, 55%, 79%
CMY	0.4039, 0.4471, 0.2118
CMYK	0.24, 0.30, 0.00, 0.21
HSL	251°, 36%, 67%
HSV	251°, 30%, 79%
XYZ	33.0164, 29.9422, 59.2976
YIQ	151.1290, -12.7040, 20.9920

# Conversions

## Conversions Part 2

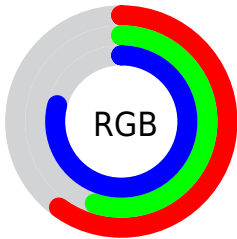
<b>Format</b>	<b>Color</b>
<b>RYB</b>	152, 141, 201
Decimal	9997769
CIELab	61.60, 16.98, -29.53
CIELCh	62, 34.059, 299.901
Yxy	29.9422, 0.2701, 0.2449
Android (android.graphics.Color)	4288187849 (0xFF988DC9)
YUV	151.1290, 24.5864, 0.7639
Hunter-Lab	54.7195, 11.9435, -25.9469

# Details

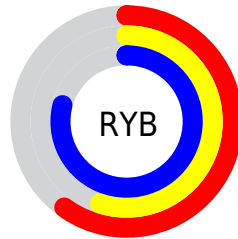
The Android color `4288187849` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290693517`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291806207`, and `4284767123` is the 20% darker color. If you saturate the color by 10%, you get `4287134153`, and if you desaturate by 10%, it is `4289241545`.

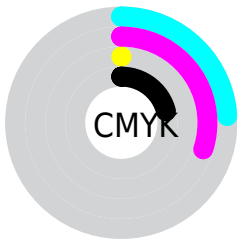
# Distribution



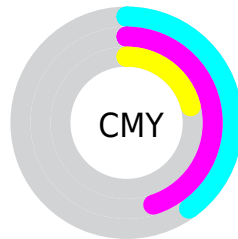
- Red (60%)
- Green (55%)
- Blue (79%)



- Red (60%)
- Yellow (55%)
- Blue (79%)



- Cyan (24%)
- Magenta (30%)
- Yellow (0%)
- Black (21%)



- Cyan (40%)
- Magenta (45%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288187849 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 4288187849 by changing the saturation by 10% instead.



 4288187849

 4288187849

4294967295

 4286411693

 4291806207

 4284767123

 4293713919

 4283122553

 4294966271

 4281478496

 4279900232

 4278517809

 4278190363

 4278190080

 4288187849

 4288187849


 4287134153

 4289241545

 4286014921

 4290360777

 4284961225


 4291414473

 4283841993

 4292533705

 4282788297

 4293587657

 4281734345

 4294639561

 4280615113

 4294967241

# Harmonies

## Analogous

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



4285110481



4288187849



4290479027

# Triad

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



4288187849



4290873441



4282164628

# Complementary

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



4288187849



4290693517

# 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.



4284850806



4288187849



4289303384

# Square

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



4288187849



4291723384



4287208543



4279411890

# Rectangle

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



4288187849



4291395232



4287208543



4283147401



# Sweetspot

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



4288187849



4293716223



4287479497



4285821312



4278190080



4286611584



# Same Dimension

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



4288187849



4290028543



4290153929



4284176995



4280156323



4278648868



# Inverse Universe

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



4291399102



4294943726



4288727437



4284701282



4288872581

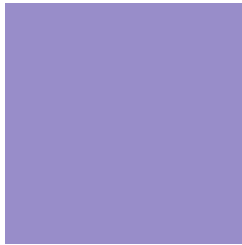


4280549405



# Previews

## White Background



This preview shows how the Android color 4288187849 looks on a white background.

## Color Contrast Check

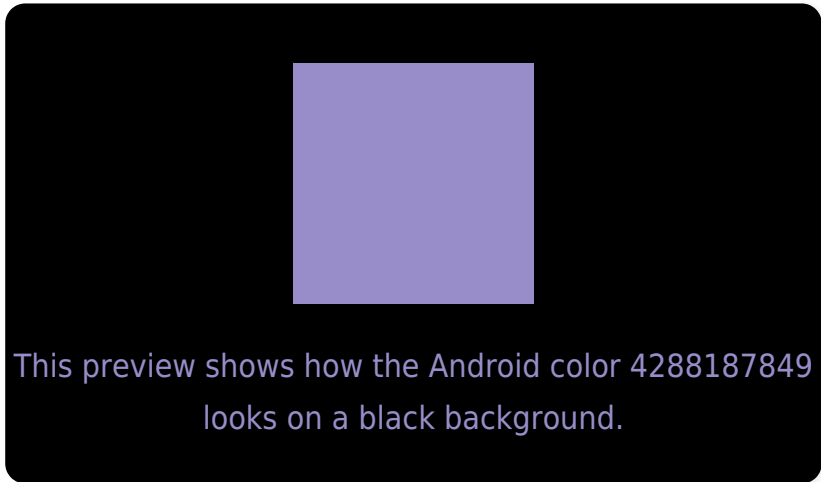
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## 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 4288187849 Background



This preview shows how black text looks on a background with the Android color 4288187849.



This preview shows how white text looks on a background with the Android color 4288187849.

# 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**  
4288187849

**Protanopia**  
4286813133

**Deuteranopia**  
4287075272



# Trichromacy



**Original Color**  
4288187849

**Protanomaly**  
4287336908

**Deuteranomaly**  
4287467976

**Tritanomaly**  
4287861424

# Monochromacy



**Original Color**  
4288187849

**Achromatopsia**  
4288124823

**Achromatomaly**  
4288123817

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288187849 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, 201)` looks like.

```
.text, #text, p{  
    color:rgb(152, 141, 201)  
}
```

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, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 141, 201) }
```

## Border

The CSS property to change the border of an element to Android 4288187849 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, 201) }
```

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

```
.border{ border-color:rgb(152, 141, 201) }
```

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, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 141, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 141, 201); box-shadow:4px 4px 4px 4px rgb(152, 141, 201) }
```

# Background

The CSS property to change the background color of an element to Android 4288187849 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, 201) }
```

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

```
.background{ background-color: rgb(152,  
141, 201) }
```

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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