

# Converting Colors

Android(4288121499)

Have a look what the booklet for  
Android(4288121499) contains.

<b>Android(4288121499)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4288121499)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	978A9B
RGB	151, 138, 155
RGB Percent	59%, 54%, 61%
CMY	0.4078, 0.4588, 0.3922
CMYK	0.03, 0.11, 0.00, 0.39
HSL	286°, 8%, 57%
HSV	286°, 11%, 61%
XYZ	27.7674, 27.1228, 34.7821
YIQ	143.8250, 2.2910, 8.0430

# Conversions

## Conversions Part 2

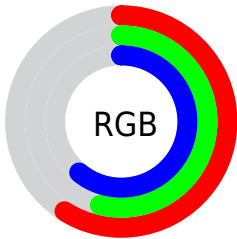
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 138, 155
Decimal	9931419
CIE Lab	59.09, 8.11, -7.26
CIE LCh	59, 10.886, 318.192
Yxy	27.1228, 0.3097, 0.3025
Android (android.graphics.Color)	4288121499 (0xFF978A9B)
YUV	143.8250, 5.5093, 6.2925
Hunter-Lab	52.0796, 4.0319, -3.1420

# Details

The Android color `4288121499` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287536010`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291674065`, and `4284766312` is the 20% darker color. If you saturate the color by 10%, you get `4287855259`, and if you desaturate by 10%, it is `4288387739`.

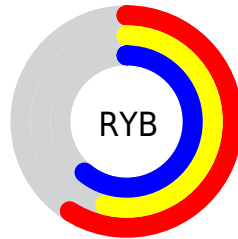
# Distribution



Red (59%)

Green (54%)

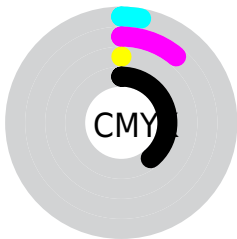
Blue (61%)



Red (59%)

Yellow (54%)

Blue (61%)

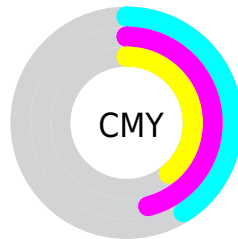


Cyan (3%)

Magenta (11%)

Yellow (0%)

Black (39%)



Cyan (41%)

Magenta (46%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288121499 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 4288121499 by changing the saturation by 10% instead.



 4288121499

 4288121499

4294967295

 4286411137

 4291674065

 4284766312

 4293516270

 4283187536

 4294965503

 4281674553

 4280292899

 4278452238

 4278190080

 4288121499

 4288121499

 4287855259

 4288387739

4287654811

4288588187

4287388827

4288854427

4287122587

4289120411

4286921883

4289321115

4286655899

4289587099

4286389659

4289853083

4286189211

4290051995

4285989019

4290314139

# Harmonies

## Analogous

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



4287335840



4288121499



4288645266

# Triad

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



4288121499



4288318588



4285961364

# Complementary

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



4288121499



4287536010

# 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.



4286289034



4288121499



4287663996

# Square

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



4288121499



4288776576



4286943873



4286092188

# Rectangle

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



4288121499



4288841868



4286943873



4286026897



# Sweetspot

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



4288121499



4291347401



4287270555



4284834406



4293322470



4284900966



# Same Dimension

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



4288121499



4291014601



4288383639



4283123021



4285202572



4278845453



# Inverse Universe

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



4288383630



4291407797



4287273870



4283254087



4287365153



4279042051



# Previews

## White Background



This preview shows how the Android color 4288121499 looks on a white background.

## Color Contrast Check

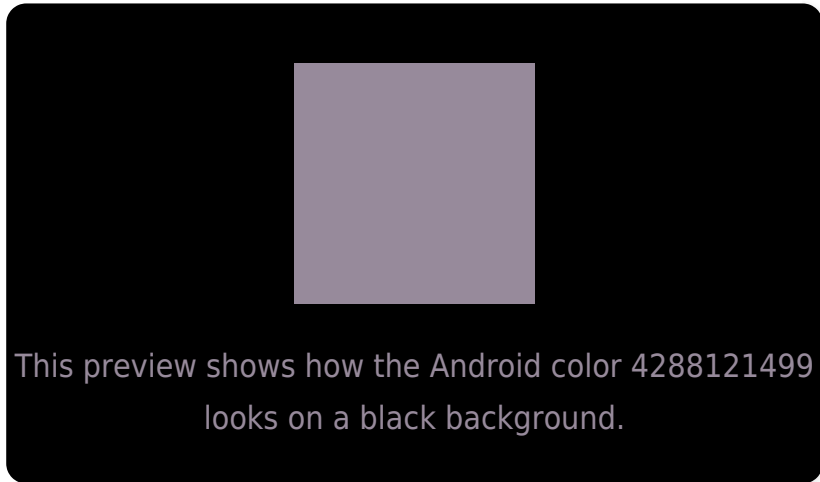
Large Text (above 18pt) WCAG AA ✓ Pass

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

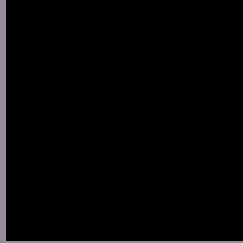
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288121499 Background



This preview shows how black text looks on a background with the Android color 4288121499.



This preview shows how white text looks on a background with the Android color 4288121499.

# 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**  
4288121499

**Protanopia**  
4287401373

**Deuteranopia**  
4288055963



# Trichromacy



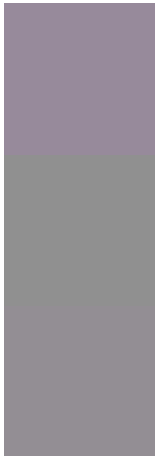
**Original Color**  
4288121499

**Protanomaly**  
4287663260

**Deuteranomaly**  
4288055963

**Tritanomaly**  
4288056216

# Monochromacy



**Original Color**  
4288121499

**Achromatopsia**  
4287664272

**Achromatomaly**  
4287860372

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288121499 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(151, 138, 155)` looks like.

```
.text, #text, p{  
    color:rgb(151, 138, 155)  
}
```

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(151, 138, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 138, 155) }
```

## Border

The CSS property to change the border of an element to Android 4288121499 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(151, 138, 155) }
```

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

```
.border{ border-color:rgb(151, 138, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 138, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 138, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 138, 155); box-shadow:4px 4px 4px 4px rgb(151, 138, 155) }
```

# Background

The CSS property to change the background color of an element to Android 4288121499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 138, 155) }
```

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

```
.background{ background-color: rgb(151,  
138, 155) }
```

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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