

# Converting Colors

Android(4288121553)

Have a look what the booklet for  
Android(4288121553) contains.

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# **Color**

**Android(4288121553)**

# Conversions

## Conversions Part 1

Format	Color
Hex	978AD1
RGB	151, 138, 209
RGB Percent	59%, 54%, 82%
CMY	0.4078, 0.4588, 0.1804
CMYK	0.28, 0.34, 0.00, 0.18
HSL	251°, 44%, 68%
HSV	251°, 34%, 82%
XYZ	33.3596, 29.3597, 64.2304
YIQ	149.9810, -15.0430, 24.8370

# Conversions

## Conversions Part 2

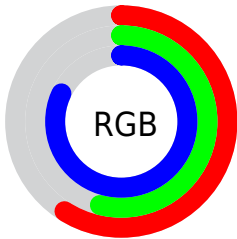
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">151, 138, 209</a>
Decimal	<a href="#">9931473</a>
CIELab	<a href="#">61.10, 20.38, -34.81</a>
CIELCh	<a href="#">61, 40.333, 300.344</a>
Yxy	<a href="#">29.3597, 0.2628, 0.2313</a>
Android (android.graphics.Color)	<a href="#">4288121553 (0xFF978AD1)</a>
YUV	<a href="#">149.9810, 29.0964, 0.8937</a>
Hunter-Lab	<a href="#">54.1846, 15.0733, -32.3531</a>

# Details

The Android color `4288121553` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291088778`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4291805183`, and `4284635290` is the 20% darker color. If you saturate the color by 10%, you get `4287002065`, and if you desaturate by 10%, it is `4289241041`.

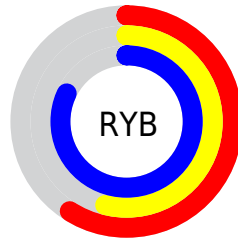
# Distribution



Red (59%)

Green (54%)

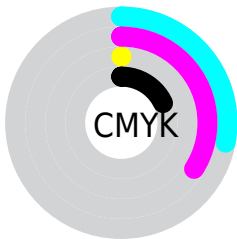
Blue (82%)



Red (59%)

Yellow (54%)

Blue (82%)

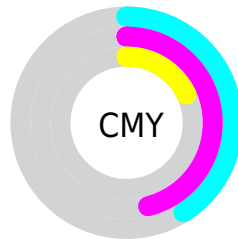


Cyan (28%)

Magenta (34%)

Yellow (0%)

Black (18%)



Cyan (41%)

Magenta (46%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288121553 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 4288121553 by changing the saturation by 10% instead.



 4288121553

 4288121553

4294967295

 4286345653

 4291805183

 4284635290

 4293647359

 4282990976

 4294965503

 4281281127

 4279506510

 4278190135

 4278190625

 4278190085

 4278190080

 4288121553

 4288121553

 4287002065

 4289241041

 4285882577

 4290360529

 4284763089

 4291480017

 4283643601

 4292599505

 4282524369

 4293718993

 4281404881

 4294836177

 4280680657

 4294967249

# Harmonies

## Analogous

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



4284127194



4288121553



4290805175

# Triad

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



4288121553



4291200342



4278625939

# Complementary

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



4288121553



4291088778

# 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.



4283999087



4288121553



4289303115

# Square

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



4288121553



4292246129



4286880852



4278232502

# Rectangle

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



4288121553



4291852449



4286880852



4281378182



# Sweetspot

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



4288121553



4293584639



4287284689



4285755520



4278190080



4286611584



# Same Dimension

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



4288121553



4289369855



4290349777



4284505705



4280221864



4278648873



# Inverse Universe

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



4291922628



4294940396



4288860554



4285095527



4289200265

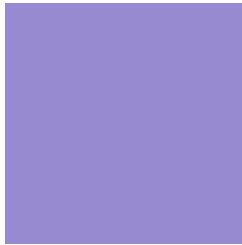


4280877089



# Previews

## White Background



This preview shows how the Android color 4288121553 looks on a white background.

## Color Contrast Check

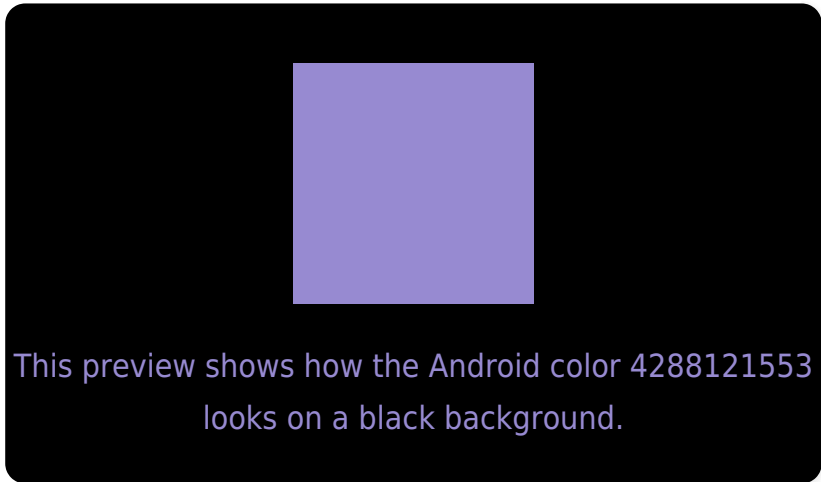
Large Text (above 18pt) WCAG AA ✓ Pass

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

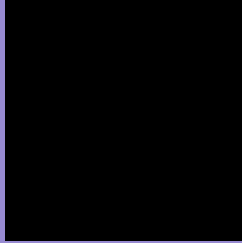
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288121553 Background



This preview shows how black text looks on a background with the Android color 4288121553.



This preview shows how white text looks on a background with the Android color 4288121553.

# 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





# Trichromacy



**Original Color**  
4288121553

**Protanomaly**  
4287008469

**Deuteranomaly**  
4287074256

**Tritanomaly**  
4287729842

# Monochromacy



**Original Color**  
4288121553

**Achromatopsia**  
4288059030

**Achromatomaly**  
4288058027

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288121553 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, 209)` looks like.

```
.text, #text, p{  
    color:rgb(151, 138, 209)  
}
```

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, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 138, 209) }
```

## Border

The CSS property to change the border of an element to Android 4288121553 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, 209) }
```

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

```
.border{ border-color:rgb(151, 138, 209) }
```

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, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 138, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 138, 209);  
box-shadow:4px 4px 4px 4px rgb(151, 138,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4288121553 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, 209) }
```

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

```
.background{ background-color: rgb(151,  
138, 209) }
```

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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