

# Converting Colors

Android(4287461574)

Have a look what the booklet for  
Android(4287461574) contains.

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# **Color**

**Android(4287461574)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D78C6
RGB	141, 120, 198
RGB Percent	55%, 47%, 78%
CMY	0.4471, 0.5294, 0.2235
CMYK	0.29, 0.39, 0.00, 0.22
HSL	256°, 41%, 62%
HSV	256°, 39%, 78%
XYZ	27.8940, 23.1729, 56.4287
YIQ	135.1710, -12.5220, 28.7100

# Conversions

## Conversions Part 2

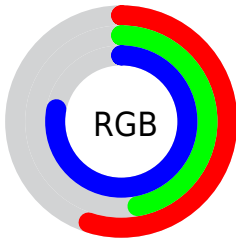
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 120, 198
Decimal	9271494
CIELab	55.25, 25.16, -37.80
CIELCh	55, 45.411, 303.646
Yxy	23.1729, 0.2595, 0.2156
Android (android.graphics.Color)	4287461574 (0xFF8D78C6)
YUV	135.1710, 30.9747, 5.1120
Hunter-Lab	48.1382, 19.1912, -35.8043

# Details

The Android color `4287461574` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289840760`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4291079423`, and `4283975568` is the 20% darker color. If you saturate the color by 10%, you get `4286538950`, and if you desaturate by 10%, it is `4288384198`.

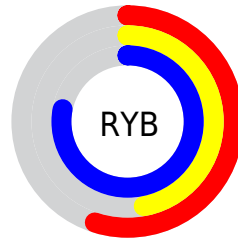
# Distribution



Red (55%)

Green (47%)

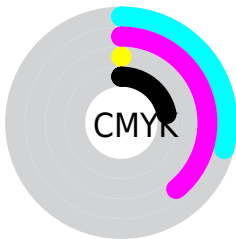
Blue (78%)



Red (55%)

Yellow (47%)

Blue (78%)

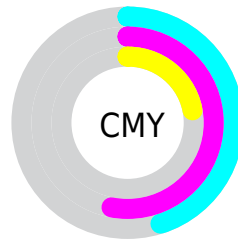


Cyan (29%)

Magenta (39%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (53%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287461574 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 4287461574 by changing the saturation by 10% instead.



 4287461574

 4287461574

4294967295

 4285685674

 4291079423

 4283975568

 4292987135

 4282331254

 4294894847

 4280621917

 4278715717

 4278190126

 4278190360

 4278190080

 4287461574

 4287461574

 4286538950

 4288384198

 4285550790

 4289372358

 4284628422


 4290294726

 4283640262


 4291282886

 4282717638

 4292205510

 4281729478

 4293193670

 4281663686

 4294115270

 4294967238

# Harmonies

## Analogous

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



4282550227



4287461574



4290275752

# Triad

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



4287461574



4290147901



4278229128

# Complementary

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



4287461574



4289840760

# 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.



4281767264



4287461574



4288054322

# Square

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



4287461574



4291455067



4285370176



4278228911

# Rectangle

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



4287461574



4291322766



4285370176



4278228858



# Sweetspot

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



4287461574



4293517567



4286099910



4285689472



4278190080



4286611584



# Same Dimension

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



4287461574



4289169407



4290017478



4284242531



4281073827



4278845476



# Inverse Universe

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



4291197105



4294936543



4287284856



4284701281



4288872567

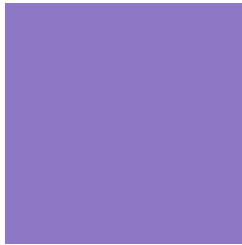


4280549402



# Previews

## White Background



This preview shows how the Android color 4287461574 looks on a white background.

## Color Contrast Check

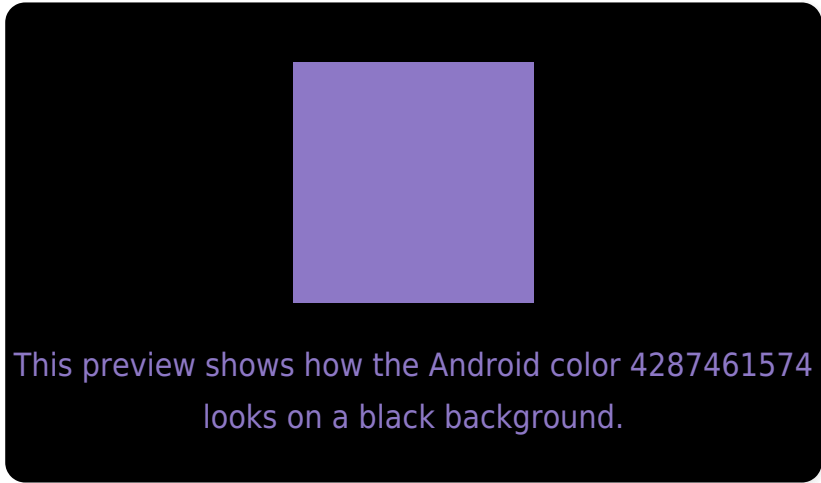
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287461574 Background



This preview shows how black text looks on a background with the Android color 4287461574.



This preview shows how white text looks on a background with the Android color 4287461574.

# 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**  
4287461574

**Protanomaly**  
4285890251

**Deuteranomaly**  
4285956037

**Tritanomaly**  
4287004834

# Monochromacy



**Original Color**  
4287461574

**Achromatopsia**  
4287072135

**Achromatomaly**  
4287201950

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287461574 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(141, 120, 198)` looks like.

```
.text, #text, p{  
    color:rgb(141, 120, 198)  
}
```

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(141, 120, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 120, 198) }
```

## Border

The CSS property to change the border of an element to Android 4287461574 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(141, 120, 198) }
```

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

```
.border{ border-color:rgb(141, 120, 198) }
```

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

Here you see how a box with a 4 pixel rgb(141, 120, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 120, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 120, 198);  
box-shadow:4px 4px 4px 4px rgb(141, 120,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4287461574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 120, 198) }
```

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

```
.background{ background-color: rgb(141,  
120, 198) }
```

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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