

# Converting Colors

Android(4287403174)

Have a look what the booklet for  
Android(4287403174) contains.

<b>Android(4287403174)</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(4287403174)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C94A6
RGB	140, 148, 166
RGB Percent	55%, 58%, 65%
CMY	0.4510, 0.4196, 0.3490
CMYK	0.16, 0.11, 0.00, 0.35
HSL	222°, 13%, 60%
HSV	222°, 16%, 65%
XYZ	28.2881, 29.5084, 40.2811
YIQ	147.6600, -10.5460, 3.9020

# Conversions

## Conversions Part 2

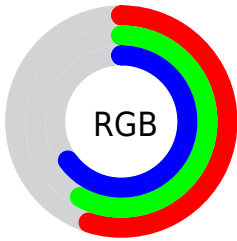
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 146, 166
Decimal	9213094
CIE <sub>Lab</sub>	61.23, 0.95, -10.42
CIE <sub>LCh</sub>	61, 10.467, 275.215
Yxy	29.5084, 0.2884, 0.3009
Android (android.graphics.Color)	4287403174 (0xFF8C94A6)
YUV	147.6600, 9.0416, -6.7178
Hunter-Lab	54.3217, -2.1089, -5.9402

# Details

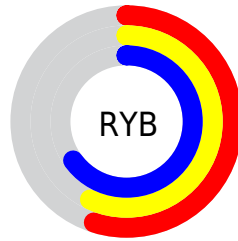
The Android color `4287403174` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289109644`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290955997`, and `4284113266` is the 20% darker color. If you saturate the color by 10%, you get `4286286246`, and if you desaturate by 10%, it is `4288520102`.

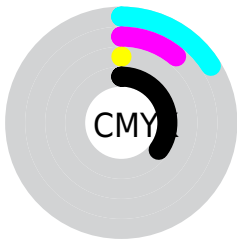
# Distribution



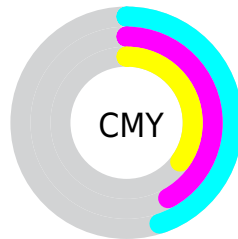
- Red (55%)
- Green (58%)
- Blue (65%)



- Red (55%)
- Yellow (57%)
- Blue (65%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)
- Black (35%)



- Cyan (45%)
- Magenta (42%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287403174 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 4287403174 by changing the saturation by 10% instead.





4287403174



4287403174

4294967295



4285692556



4290955997



4284113266



4292798202



4282534490



4294639615



4281021250



4279639596



4278191384



4278190080



4287403174



4287403174



4286286246



4288520102

■ 4285234598

■ 4289571750

■ 4284117670

■ 4290688678

■ 4283066022

■ 4291740326

■ 4281949094

■ 4292857254

■ 4280831910

■ 4293974438

■ 4279780518

■ 4294960294

■ 4278663334

■ 4294963366

■ 4278203302

■ 4294966182

# Harmonies

## Analogous

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



4286748580



4287403174



4288188835

# Triad

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



4287403174



4289171081



4286945676

# Complementary

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



4287403174



4289109644

# 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.



4287600261



4287403174



4288844163

# Square

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



4287403174



4289171090



4288320641



4286486933

# Rectangle

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



4287403174



4288647070



4288320641



4287142025

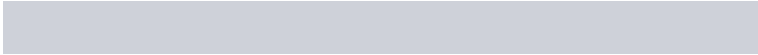


# Sweetspot

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



4287403174



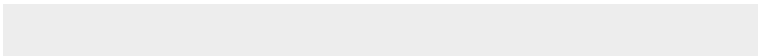
4291744217



4287407774



4284967278



4293783021



4285427310



# Same Dimension

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



4287403174



4289772761



4287728806



4283190868



4278202004



4278191636



# Inverse Universe

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



4289105044



4292456636



4288784012



4283714638



4287889454

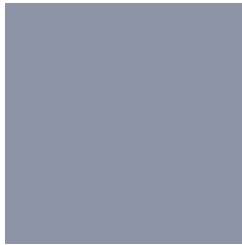


4279500806



# Previews

## White Background



This preview shows how the Android color 4287403174 looks on a white background.

## Color Contrast Check

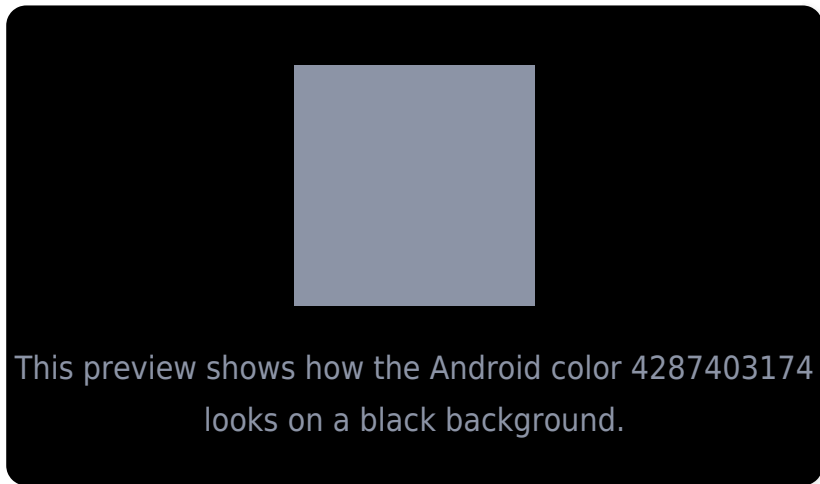
Large Text (above 18pt) WCAG AA ✓ Pass

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

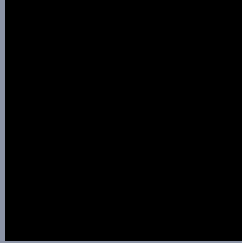
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

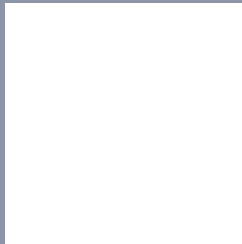
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287403174 Background



This preview shows how black text looks on a background with the Android color 4287403174.



This preview shows how white text looks on a background with the Android color 4287403174.

# 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**

4287403174

**Protanopia**

4287730597

**Deuteranopia**

4288254119



# Trichromacy



**Original Color**  
4287403174

**Protanomaly**  
4287599525

**Deuteranomaly**  
4287926695

**Tritanomaly**  
4287337891

# Monochromacy



**Original Color**  
4287403174

**Achromatopsia**  
4287927444

**Achromatomaly**  
4287730843

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287403174 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(140, 148, 166)` looks like.

```
.text, #text, p{  
    color:rgb(140, 148, 166)  
}
```

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(140, 148, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 148, 166) }
```

## Border

The CSS property to change the border of an element to Android 4287403174 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(140, 148, 166) }
```

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

```
.border{ border-color:rgb(140, 148, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 148, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 148, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 148, 166);  
box-shadow:4px 4px 4px 4px rgb(140, 148,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4287403174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 148, 166) }
```

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

```
.background{ background-color: rgb(140,  
148, 166) }
```

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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