

# Converting Colors

Android(4287471034)

Have a look what the booklet for  
Android(4287471034) contains.

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# **Color**

**Android(4287471034)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D9DBA
RGB	141, 157, 186
RGB Percent	55%, 62%, 73%
CMY	0.4471, 0.3843, 0.2706
CMYK	0.24, 0.16, 0.00, 0.27
HSL	219°, 25%, 64%
HSV	219°, 24%, 73%
XYZ	31.9044, 33.3218, 51.2046
YIQ	155.5220, -18.8450, 5.6270

# Conversions

## Conversions Part 2

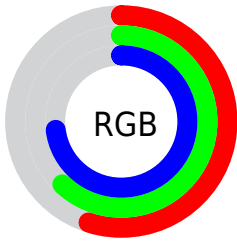
Format	Color
<a href="#">RYB</a>	<a href="#">141, 153, 186</a>
Decimal	<a href="#">9280954</a>
CIELab	<a href="#">64.42, 0.85, -16.87</a>
CIElCh	<a href="#">64, 16.895, 272.877</a>
Yxy	<a href="#">33.3218, 0.2740, 0.2862</a>
Android (android.graphics.Color)	<a href="#">4287471034</a> ( <a href="#">0xFF8D9DBA</a> )
YUV	<a href="#">155.5220, 15.0257, -12.7358</a>
Hunter-Lab	<a href="#">57.7251, -2.3627, -12.1852</a>

# Details

The Android color `4287471034` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290423437`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4291023858`, and `4284115589` is the 20% darker color. If you saturate the color by 10%, you get `4286222778`, and if you desaturate by 10%, it is `4288719290`.

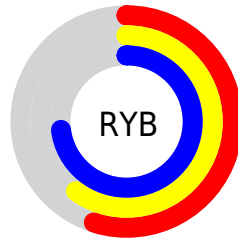
# Distribution



Red (55%)

Green (62%)

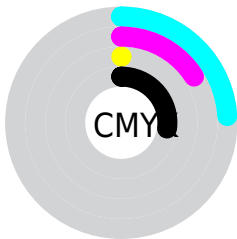
Blue (73%)



Red (55%)

Yellow (60%)

Blue (73%)

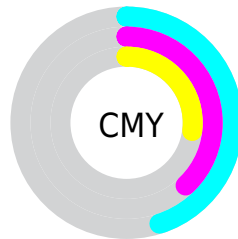


Cyan (24%)

Magenta (16%)

Yellow (0%)

Black (27%)



Cyan (45%)

Magenta (38%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287471034 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 4287471034 by changing the saturation by 10% instead.



■ 4287471034

■ 4287471034

4294967295

■ 4285760415

■ 4291023858

■ 4284115589

■ 4292866303

■ 4282536556

■ 4294770687

■ 4280957779

■ 4279444796


















■ 4278194214

■ 4278190352

■ 4278190080

■ 4287471034

■ 4287471034

 4286222778	 4288719290
 4285040058	 4289902010
 4283791802	 4291150266
 4282609082	 4292332986
 4281360826	 4293581242
 4280112570	 4294829498
 4278929850	 4294963642
 4278207162	 4294966714
	 4294967226

# Harmonies

## Analogous

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



4286357943



4287471034



4288780469

# Triad

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



4287471034



4290483084



4286948494

# Complementary

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



4287471034



4290423437

# 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.



4288061571



4287471034



4290025346

# Square

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



4287471034



4290417307



4289174654



4286096797

# Rectangle

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



4287471034



4289500591



4289174654



4287275914



# Sweetspot

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



4287471034



4292995058



4287478442



4285625466



4294638330



4286216826



# Same Dimension

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



4287471034



4289512946



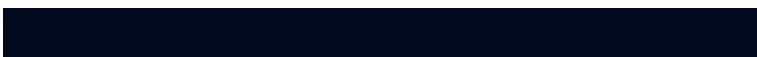
4287860154



4283651676



4278204316



4278192668



# Inverse Universe

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



4290416029



4294094021



4290034317



4284240726



4288413751

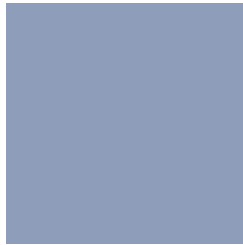


4280025098



# Previews

## White Background



This preview shows how the Android color 4287471034 looks on a white background.

## Color Contrast Check

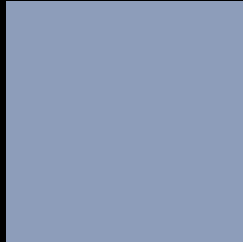
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4287471034 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

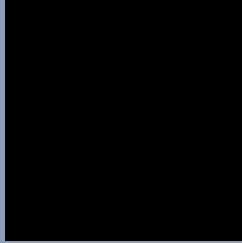
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287471034 Background



This preview shows how black text looks on a background with the Android color 4287471034.



This preview shows how white text looks on a background with the Android color 4287471034.

# 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**  
4287471034

**Protanopia**  
4288060344

**Deuteranopia**  
4288452795



# Trichromacy



**Original Color**  
4287471034

**Protanomaly**  
4287863993

**Deuteranomaly**  
4288125627

**Tritanomaly**  
4287340209

# Monochromacy



**Original Color**  
4287471034

**Achromatopsia**  
4288453788

**Achromatomaly**  
4288126119

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287471034 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, 157, 186)` looks like.

```
.text, #text, p{  
    color:rgb(141, 157, 186)  
}
```

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, 157, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 157, 186) }
```

## Border

The CSS property to change the border of an element to Android 4287471034 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, 157, 186) }
```

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

```
.border{ border-color:rgb(141, 157, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 157, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 157, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 157, 186);  
box-shadow:4px 4px 4px 4px rgb(141, 157,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4287471034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 157, 186) }
```

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

```
.background{ background-color: rgb(141,  
157, 186) }
```

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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