

# Converting Colors

Android(4287537081)

Have a look what the booklet for  
Android(4287537081) contains.

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# **Color**

**Android(4287537081)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E9FB9
RGB	142, 159, 185
RGB Percent	56%, 62%, 73%
CMY	0.4431, 0.3765, 0.2745
CMYK	0.23, 0.14, 0.00, 0.27
HSL	216°, 23%, 64%
HSV	216°, 23%, 73%
XYZ	32.3104, 34.0498, 50.7683
YIQ	156.8810, -18.4780, 4.4820

# Conversions

## Conversions Part 2

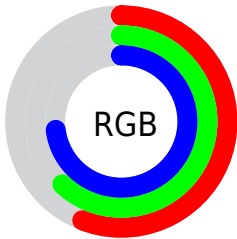
<b>Format</b>	<b>Color</b>
<b>RYB</b>	142, 154, 185
Decimal	9347001
CIELab	65.00, -0.19, -15.43
CIELCh	65, 15.429, 269.293
Yxy	34.0498, 0.2759, 0.2907
Android (android.graphics.Color)	4287537081 (0xFF8E9FB9)
YUV	156.8810, 13.8627, -13.0506
Hunter-Lab	58.3522, -3.2786, -10.7376

# Details

The Android color `4287537081` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290357390`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4291090161`, and `4284181636` is the 20% darker color. If you saturate the color by 10%, you get `4286354617`, and if you desaturate by 10%, it is `4288785081`.

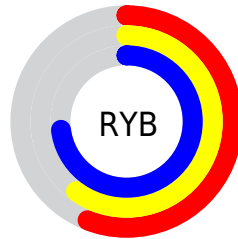
# Distribution



Red (56%)

Green (62%)

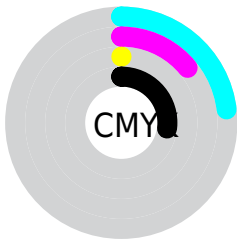
Blue (73%)



Red (56%)

Yellow (60%)

Blue (73%)

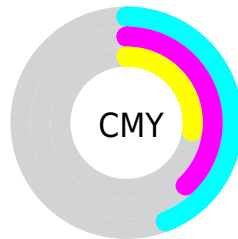


Cyan (23%)

Magenta (14%)

Yellow (0%)

Black (27%)



Cyan (44%)

Magenta (38%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287537081 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 4287537081 by changing the saturation by 10% instead.





4287537081



4287537081

4294967295



4285826462



4291090161



4284181636



4292932351



4282602603

4294836223



4281023570



4279510843



4278194726



4278190352




















4278190080



4287537081



4287537081

 4286354617	 4288785081
 4285106617	 4289967545
 4283858361	 4291150265
 4282675897	 4292398265
 4281493433	 4293646265
 4280245433	 4294828729
 4278997433	 4294962617
 4278208953	 4294965433
	 4294967225

# Harmonies

## Analogous

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



4286555061



4287537081



4288715446

# Triad

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



4287537081



4290483601



4287276175

# Complementary

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



4287537081



4290357390

# 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.



4288323974



4287537081



4290091142

# Square

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



4287537081



4290352287



4289305986



4286490269

# Rectangle

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



4287537081



4289435568



4289305986



4287603595



# Sweetspot

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



4287537081



4292863728



4287543720



4285428344



4294440951



4286085240



# Same Dimension

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



4287537081



4289578992



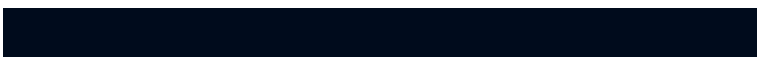
4287794873



4283651676



4278205852



4278192924



# Inverse Universe

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



4290350751



4293963207



4290099598



4284240726



4288413757

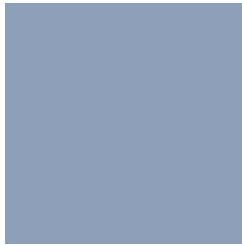


4280025099



# Previews

## White Background



This preview shows how the Android color 4287537081 looks on a white background.

## Color Contrast Check

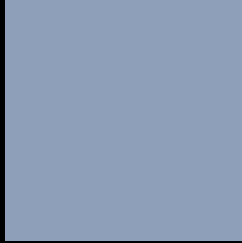
Large Text (above 18pt) WCAG AA × Fail

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 4287537081 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

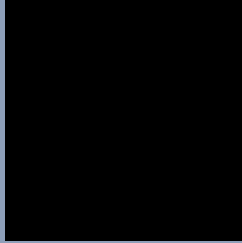
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

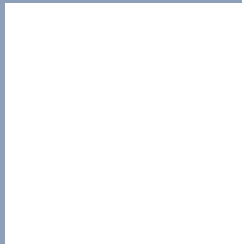
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287537081 Background



This preview shows how black text looks on a background with the Android color 4287537081.



This preview shows how white text looks on a background with the Android color 4287537081.

# 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**  
4287537081

**Protanopia**  
4288191671

**Deuteranopia**  
4288649914



# Trichromacy



**Original Color**  
4287537081

**Protanomaly**  
4287929784

**Deuteranomaly**  
4288257210

**Tritanomaly**  
4287471794

# Monochromacy



**Original Color**  
4287537081

**Achromatopsia**  
4288519581

**Achromatomaly**  
4288192167

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287537081 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(142, 159, 185)` looks like.

```
.text, #text, p{  
    color:rgb(142, 159, 185)  
}
```

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(142, 159, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 159, 185) }
```

## Border

The CSS property to change the border of an element to Android 4287537081 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(142, 159, 185) }
```

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

```
.border{ border-color:rgb(142, 159, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 159, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 159, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 159, 185);  
box-shadow:4px 4px 4px 4px rgb(142, 159,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4287537081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 159, 185) }
```

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

```
.background{ background-color: rgb(142,  
159, 185) }
```

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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