

# Converting Colors

Android(4287406017)

Have a look what the booklet for  
Android(4287406017) contains.

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# **Color**

**Android(4287406017)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C9FC1
RGB	140, 159, 193
RGB Percent	55%, 62%, 76%
CMY	0.4510, 0.3765, 0.2431
CMYK	0.27, 0.18, 0.00, 0.24
HSL	218°, 30%, 65%
HSV	218°, 27%, 76%
XYZ	32.8390, 34.2220, 55.3268
YIQ	157.1950, -22.2380, 6.5460

# Conversions

## Conversions Part 2

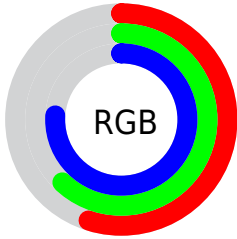
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 154, 193
Decimal	9215937
CIE Lab	65.14, 1.11, -19.70
CIE LCh	65, 19.734, 273.238
Yxy	34.2220, 0.2683, 0.2796
Android (android.graphics.Color)	4287406017 (0xFF8C9FC1)
YUV	157.1950, 17.6519, -15.0800
Hunter-Lab	58.4996, -2.1724, -15.1247

# Details

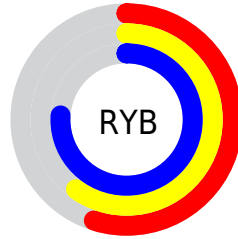
The Android color `4287406017` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290883212`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290959098`, and `4283985035` is the 20% darker color. If you saturate the color by 10%, you get `4286157761`, and if you desaturate by 10%, it is `4288654273`.

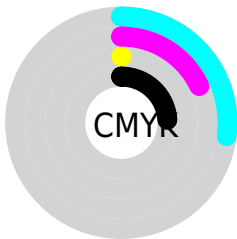
# Distribution



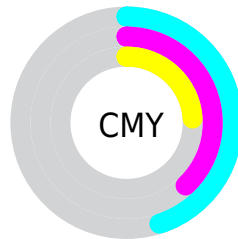
- Red (55%)
- Green (62%)
- Blue (76%)



- Red (55%)
- Yellow (60%)
- Blue (76%)



- Cyan (27%)
- Magenta (18%)
- Yellow (0%)
- Black (24%)



- Cyan (45%)
- Magenta (38%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287406017 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 4287406017 by changing the saturation by 10% instead.





4287406017



4287406017

4294967295



4285695398



4290959098



4283985035



4292866815



4282406002



4294770687



4280827225



4279117634



4278194731



4278190359



4278190080



4287406017



4287406017

■ 4286157761

■ 4288654273

■ 4284843713

■ 4289968321

■ 4283595457

■ 4291216577

■ 4282346945

■ 4292465089

■ 4281098689

■ 4293778881

■ 4279784897

■ 4294961601

■ 4278536385

■ 4294964929

■ 4278207937

■ 4294967233

# Harmonies

## Analogous

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



4286031037



4287406017



4288977340

# Triad

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



4287406017



4290941836



4286752654

# Complementary

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



4287406017



4290883212

# 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.



4288062336



4287406017



4290353279

# Square

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



4287406017



4290876061



4289371771



4285704351

# Rectangle

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



4287406017



4289828275



4289371771



4287211145

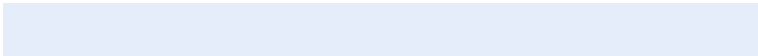


# Sweetspot

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



4287406017



4293324282



4287414702



4285560189



4294769916



4286414205



# Same Dimension

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



4287406017



4289185274



4287859905



4283915105



4278205089



4278193185



# Inverse Universe

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



4290874527



4294617029



4290429324



4284569435



4288741434

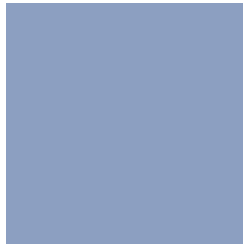


4280352780



# Previews

## White Background



This preview shows how the Android color 4287406017 looks on a white background.

## Color Contrast Check

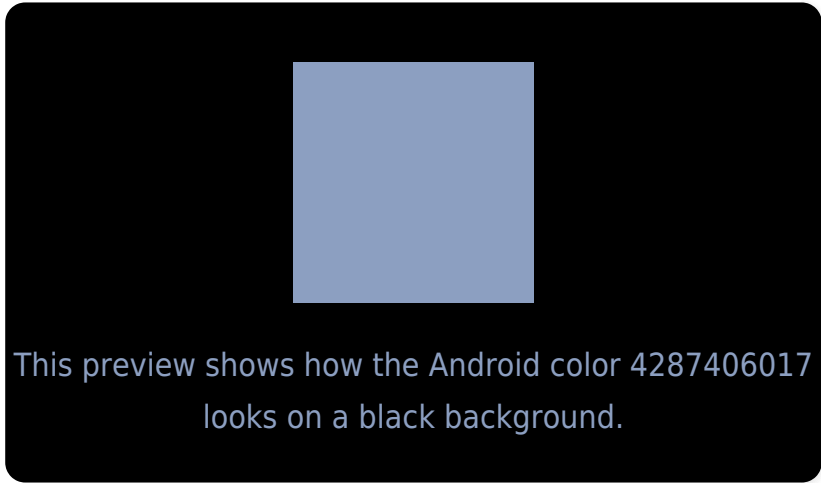
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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

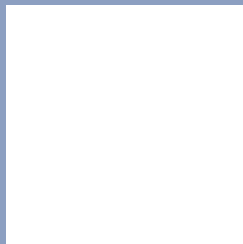
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287406017 Background



This preview shows how black text looks on a background with the Android color 4287406017.



This preview shows how white text looks on a background with the Android color 4287406017.

# 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](#).

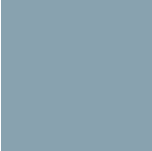
## Dichromacy



**Original Color**  
4287406017

**Protanopia**  
4288060607

**Deuteranopia**  
4288388034



**Tritanopia**  
4287144623

# Trichromacy



**Original Color**  
4287406017

**Protanomaly**  
4287798720

**Deuteranomaly**  
4288060610

**Tritanomaly**  
4287209910

# Monochromacy



**Original Color**  
4287406017

**Achromatopsia**  
4288519581

**Achromatomaly**  
4288126634

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287406017 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, 159, 193)` looks like.

```
.text, #text, p{  
    color:rgb(140, 159, 193)  
}
```

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, 159, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 159, 193) }
```

## Border

The CSS property to change the border of an element to Android 4287406017 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, 159, 193) }
```

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

```
.border{ border-color:rgb(140, 159, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 159, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 159, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 159, 193);  
box-shadow:4px 4px 4px 4px rgb(140, 159,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4287406017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 159, 193) }
```

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

```
.background{ background-color: rgb(140,  
159, 193) }
```

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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