

# Converting Colors

Android(4287399117)

Have a look what the booklet for  
Android(4287399117) contains.

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# **Color**

**Android(4287399117)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8C84CD
RGB	140, 132, 205
RGB Percent	55%, 52%, 80%
CMY	0.4510, 0.4824, 0.1961
CMYK	0.32, 0.36, 0.00, 0.20
HSL	247°, 42%, 66%
HSV	247°, 36%, 80%
XYZ	30.0859, 26.4858, 61.2842
YIQ	142.7140, -18.6650, 24.3990

# Conversions

## Conversions Part 2

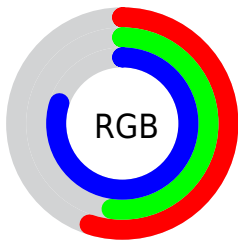
<b>Format</b>	<b>Color</b>
<b>RYB</b>	140, 132, 205
Decimal	9209037
CIELab	58.50, 19.66, -36.69
CIELCh	58, 41.624, 298.180
Yxy	26.4858, 0.2553, 0.2247
Android (android.graphics.Color)	4287399117 (0xFF8C84CD)
YUV	142.7140, 30.7070, -2.3802
Hunter-Lab	51.4643, 14.2882, -34.5780

# Details

The Android color `4287399117` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291153284`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4291017215`, and `4283913110` is the 20% darker color. If you saturate the color by 10%, you get `4286214349`, and if you desaturate by 10%, it is `4288584141`.

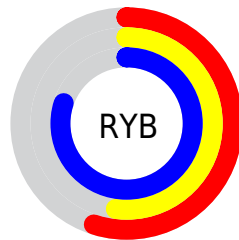
# Distribution



Red (55%)

Green (52%)

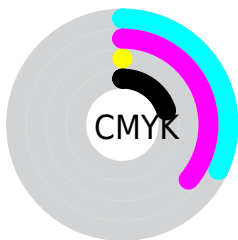
Blue (80%)



Red (55%)

Yellow (52%)

Blue (80%)

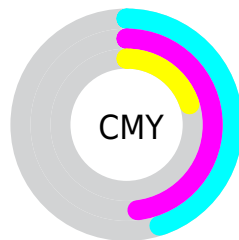


Cyan (32%)

Magenta (36%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (48%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287399117 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 4287399117 by changing the saturation by 10% instead.



■ 4287399117

■ 4287399117

4294967295

■ 4285623217

■ 4291017215

■ 4283913110

■ 4292924927

■ 4282203004

■ 4294832639

■ 4280493667

■ 4278325835

■ 4278190132

■ 4278190621

■ 4278190080

■ 4287399117

■ 4287399117

■ 4286214349

■ 4288584141

■ 4284963789

■ 4289834445

■ 4283778765

■ 4291019469

■ 4282593997

■ 4292204237

■ 4281409229

■ 4293389261

■ 4280158669

■ 4294639565

■ 4279632077

■ 4294967245

# Harmonies

## Analogous

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



4282946005



4287399117



4290279092

# Triad

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



4287399117



4290870607



4278230921

# Complementary

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



4287399117



4291153284

# 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.



4283669605



4287399117



4289038914

# Square

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



4287399117



4291850604



4286616906



4278230958

# Rectangle

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



4287399117



4291391645



4286616906



4280655485



# Sweetspot

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



4287399117



4293321727



4286891725



4285624192



4278190080



4286611584



# Same Dimension

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



4287399117



4288516607



4289758413



4284308582



4279369894



4278452262



# Inverse Universe

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



4291658949



4294939123



4288793988



4284898405



4289069204

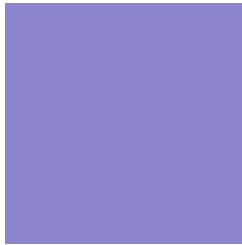


4280680482



# Previews

## White Background



This preview shows how the Android color 4287399117 looks on a white background.

## Color Contrast Check

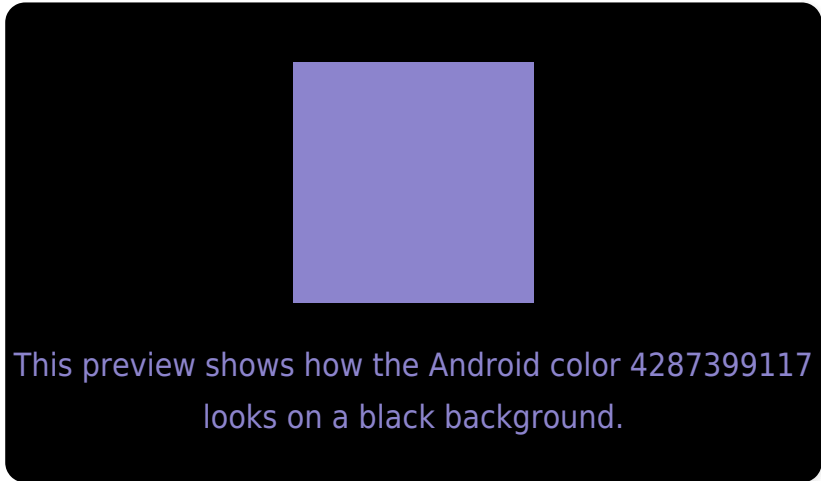
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287399117 Background



This preview shows how black text looks on a background with the Android color 4287399117.



This preview shows how white text looks on a background with the Android color 4287399117.

# 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**  
4287399117

**Protanopia**  
4285827794

**Deuteranopia**  
4285762507



# Trichromacy



**Original Color**  
4287399117

**Protanomaly**  
4286417104

**Deuteranomaly**  
4286351564

**Tritanomaly**  
4286941869

# Monochromacy



**Original Color**  
4287399117

**Achromatopsia**  
4287598479

**Achromatomaly**  
4287531942

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287399117 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, 132, 205)` looks like.

```
.text, #text, p{  
    color:rgb(140, 132, 205)  
}
```

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, 132, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 132, 205) }
```

## Border

The CSS property to change the border of an element to Android 4287399117 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, 132, 205) }
```

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

```
.border{ border-color:rgb(140, 132, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 132, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 132, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 132, 205);  
box-shadow:4px 4px 4px 4px rgb(140, 132,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4287399117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 132, 205) }
```

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

```
.background{ background-color: rgb(140,  
132, 205) }
```

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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