

# Converting Colors

Android(4287851435)

Have a look what the booklet for  
Android(4287851435) contains.

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# Color

**Android(4287851435)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	936BAB
RGB	147, 107, 171
RGB Percent	58%, 42%, 67%
CMY	0.4235, 0.5804, 0.3294
CMYK	0.14, 0.37, 0.00, 0.33
HSL	278°, 28%, 55%
HSV	278°, 37%, 67%
XYZ	24.6410, 19.6587, 41.0239
YIQ	126.2560, 3.2960, 28.3840

# Conversions

## Conversions Part 2

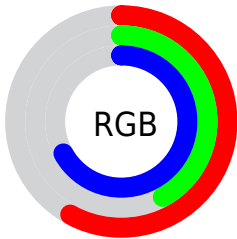
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	147, 107, 171
Decimal	9661355
CIE <sub>Lab</sub>	51.45, 28.09, -28.16
CIE <sub>LCh</sub>	51, 39.774, 314.928
Yxy	19.6587, 0.2888, 0.2304
Android (android.graphics.Color)	4287851435 (0xFF936BAB)
YUV	126.2560, 22.0588, 18.1925
Hunter-Lab	44.3381, 21.6099, -23.8214

# Details

The Android color `4287851435` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286819179`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4291469283`, and `4284431222` is the 20% darker color. If you saturate the color by 10%, you get `4287453867`, and if you desaturate by 10%, it is `4288249003`.

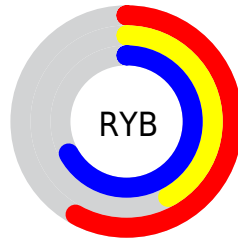
# Distribution



Red (58%)

Green (42%)

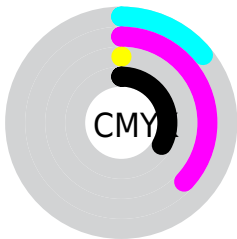
Blue (67%)



Red (58%)

Yellow (42%)

Blue (67%)

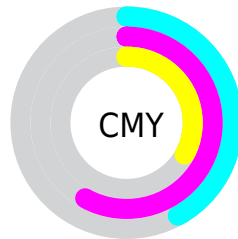


Cyan (14%)

Magenta (37%)

Yellow (0%)

Black (33%)



Cyan (42%)

Magenta (58%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287851435 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 4287851435 by changing the saturation by 10% instead.



■ 4287851435

■ 4287851435

4294967295

■ 4286141072

■ 4291469283

■ 4284431222

■ 4293311231

■ 4282786910

■ 4294956799

■ 4281208134

■ 4294964223

■ 4280025135

■ 4278190361

■ 4278190080

■ 4287851435

■ 4287851435

■ 4287453867

■ 4288249003

4286990763

4288712107

4286593195

4289109675

4286130091

4289572779

4285732523

4289970347

4285334699

4290368171

4285202603

4290831275

4291228843

4291690411

# Harmonies

## Analogous

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



4284577980



4287851435



4289814669

# Triad

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



4287851435



4288508728



4278226059

# Complementary

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



4287851435



4286819179

# 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.



4280191848



4287851435



4286479926

# Square

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



4287851435



4289947212



4283991625



4278225578

# Rectangle

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



4287851435



4290403958



4283991625



4278226047



# Sweetspot

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



4287851435



4292199902



4285236395



4285227632



4293980400



4285558896



# Same Dimension

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



4287851435



4290280158



4289424292



4283649623



4284350614



4279107607



# Inverse Universe

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



4289424259



4292770463



4285246322



4283911761



4288020536

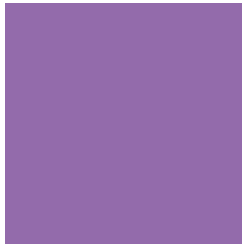


4279697417



# Previews

## White Background



This preview shows how the Android color 4287851435 looks on a white background.

## Color Contrast Check

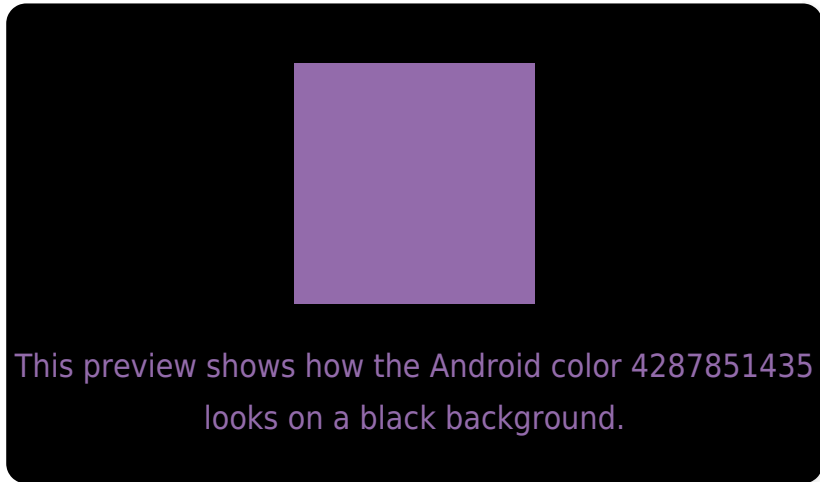
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287851435 Background



This preview shows how black text looks on a background with the Android color 4287851435.



This preview shows how white text looks on a background with the Android color 4287851435.

# 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





# Trichromacy



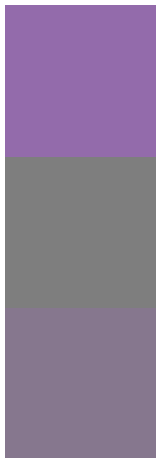
**Original Color**  
4287851435

**Protanomaly**  
4285953202

**Deuteranomaly**  
4286280873

**Tritanomaly**  
4287590798

# Monochromacy



**Original Color**  
4287851435

**Achromatopsia**  
4286479998

**Achromatomaly**  
4287002510

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287851435 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(147, 107, 171)` looks like.

```
.text, #text, p{  
    color:rgb(147, 107, 171)  
}
```

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(147, 107, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 107, 171) }
```

## Border

The CSS property to change the border of an element to Android 4287851435 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(147, 107, 171) }
```

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

```
.border{ border-color:rgb(147, 107, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 107, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 107, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 107, 171);  
box-shadow:4px 4px 4px 4px rgb(147, 107,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4287851435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 107, 171) }
```

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

```
.background{ background-color: rgb(147,  
107, 171) }
```

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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