

# Converting Colors

Android(4287325099)

Have a look what the booklet for  
Android(4287325099) contains.

<b>Android(4287325099)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4287325099)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B63AB
RGB	139, 99, 171
RGB Percent	55%, 39%, 67%
CMY	0.4549, 0.6118, 0.3294
CMYK	0.19, 0.42, 0.00, 0.33
HSL	273°, 30%, 53%
HSV	273°, 42%, 67%
XYZ	22.4600, 17.3529, 40.6938
YIQ	119.1680, 0.7280, 30.8720

# Conversions

## Conversions Part 2

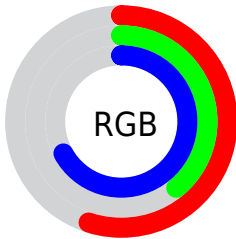
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 99, 171
Decimal	9135019
CIE <sub>Lab</sub>	48.70, 30.23, -32.51
CIE <sub>LCh</sub>	49, 44.394, 312.923
Yxy	17.3529, 0.2790, 0.2155
Android (android.graphics.Color)	4287325099 (0xFF8B63AB)
YUV	119.1680, 25.5532, 17.3927
Hunter-Lab	41.6568, 23.3418, -28.7595

# Details

The Android color `4287325099` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286819171`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290942947`, and `4283904886` is the 20% darker color. If you saturate the color by 10%, you get `4286796459`, and if you desaturate by 10%, it is `4287853739`.

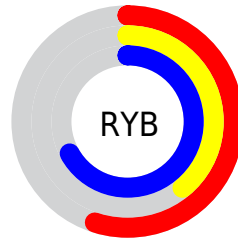
# Distribution



Red (55%)

Green (39%)

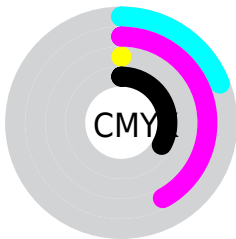
Blue (67%)



Red (55%)

Yellow (39%)

Blue (67%)

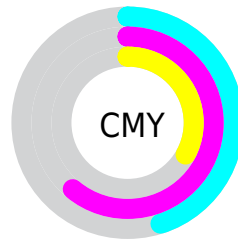


Cyan (19%)

Magenta (42%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (61%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287325099 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 4287325099 by changing the saturation by 10% instead.



 4287325099

 4287325099

4294967295

 4285614992

 4290942947

 4283904886

 4292784639

 4282260573

 4294692351

 4280682053

 4294961663

 4279435311

 4278190361

 4278190080

 4287325099

 4287325099

 4286796459

 4287853739

4286333355

4288316843

4285804715

4288845483

4285341611

4289308587

4284812971

4289837227

4284416171

4290366123

4290829227

4291357867

4291820971

# Harmonies

## Analogous

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



4283265725



4287325099



4289549963

# Triad

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



4287325099



4288309801



4278224515

# Complementary

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



4287325099



4286819171

# 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.



4278224220



4287325099



4286150437

# Square

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



4287325099



4289813570



4283400250



4278224038

# Rectangle

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



4287325099



4290269810



4283400250



4278224502



# Sweetspot

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



4287325099



4291936734



4284711851



4285030000



4293980400



4285558896



# Same Dimension

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



4287325099



4289490398



4289422247



4283649623



4283695254



4279042071



# Inverse Universe

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



4289422211



4292767135



4284722023



4283911762



4288020547

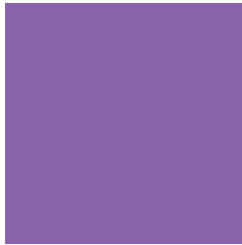


4279697418



# Previews

## White Background



This preview shows how the Android color 4287325099 looks on a white background.

## Color Contrast Check

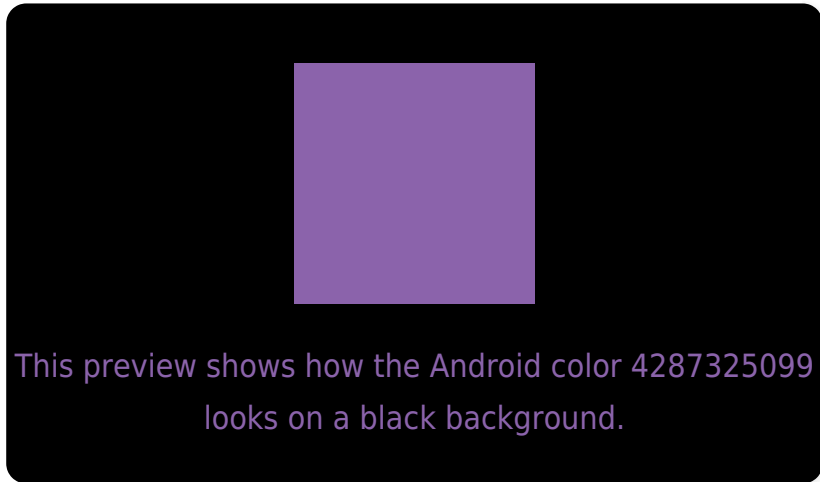
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4287325099 Background



This preview shows how black text looks on a background with the Android color 4287325099.



This preview shows how white text looks on a background with the Android color 4287325099.

# 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**


4287325099

**Protanopia**

4284117687

**Deuteranopia**

4284445608



**Tritanopia**  
4286738039

# Trichromacy



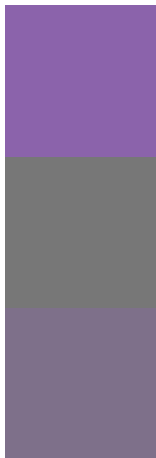
**Original Color**  
4287325099

**Protanomaly**  
4285296051

**Deuteranomaly**  
4285492649

**Tritanomaly**  
4286933642

# Monochromacy



**Original Color**  
4287325099

**Achromatopsia**  
4286019447

**Achromatomaly**  
4286476426

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287325099 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(139, 99, 171)` looks like.

```
.text, #text, p{  
    color:rgb(139, 99, 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(139, 99, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 99, 171) }
```

## Border

The CSS property to change the border of an element to Android 4287325099 is called "border". The border property can be set on classes, ids or directly on the HTML element.

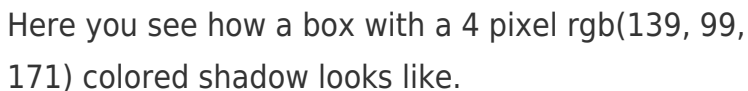
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 99, 171) }
```

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

```
.border{ border-color:rgb(139, 99, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 99, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 99, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 99, 171); box-shadow:4px 4px 4px 4px rgb(139, 99, 171) }
```

# Background

The CSS property to change the background color of an element to Android 4287325099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 99, 171) }
```

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

```
.background{ background-color: rgb(139, 99,  
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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor