

# Converting Colors

Android(4287181667)

Have a look what the booklet for  
Android(4287181667) contains.

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# Color

**Android(4287181667)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	893363
RGB	137, 51, 99
RGB Percent	54%, 20%, 39%
CMY	0.4627, 0.8000, 0.6118
CMYK	0.00, 0.63, 0.28, 0.46
HSL	327°, 46%, 37%
HSV	327°, 63%, 54%
XYZ	13.7525, 8.5869, 12.7370
YIQ	82.1860, 35.8480, 33.1600

# Conversions

## Conversions Part 2

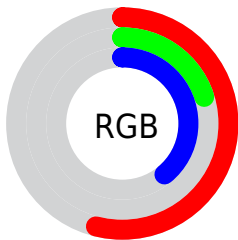
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 51, 99
Decimal	8991587
CIE <sub>Lab</sub>	35.18, 41.91, -9.58
CIE <sub>LCh</sub>	35, 42.986, 347.125
Yxy	8.5869, 0.3921, 0.2448
Android (android.graphics.Color)	4287181667 (0xFF893363)
YUV	82.1860, 8.2893, 48.0719
Hunter-Lab	29.3034, 32.4917, -5.2586




# Details

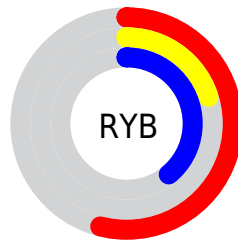
The Android color **4287181667** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281567577**, and the grayscale version is **4283585106**.




A 20% lighter version of the original color is **4290864790**, and **4283695156** is the 20% darker color. If you saturate the color by 10%, you get **4287178077**, and if you desaturate by 10%, it is **4287185257**.

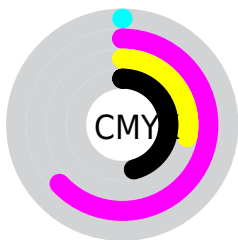
# Distribution







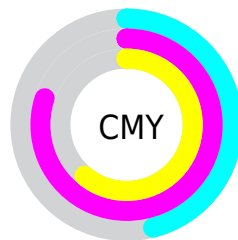
-  Red (54%)
-  Green (20%)
-  Blue (39%)






-  Red (54%)
-  Yellow (20%)
-  Blue (39%)



-  Cyan (0%)
-  Magenta (63%)
-  Yellow (28%)
-  Black (46%)



-  Cyan (46%)
-  Magenta (80%)
-  Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287181667 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 4287181667 by changing the saturation by 10% instead.





4287181667



4287181667

4294967295



4285405259



4290864790



4283695156



4292772272



4281991199



4294679756



4280418308



4294948840



4278190080



4294956031



4294963455



4287181667



4287181667



4287178077



4287185257

■ 4287174743

■ 4287188591

■ 4287171153

■ 4287192181

■ 4287168588

■ 4287195771

■ 4287199361

■ 4287202695

■ 4287206285

■ 4287209875

■ 4287213209

# Harmonies

## Analogous

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



4285350274



4287181667



4287640129

# Triad

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



4287181667



4283520773



4278215044

# Complementary

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



4287181667



4281567577

# 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.



4278215526



4287181667



4280770081

# Square

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



4287181667



4285549574



4278215234



4278213526

# Rectangle

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



4287181667



4287314219



4278215234



4278215291



# Sweetspot

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



4287181667



4289958308



4283970441



4284040528



4292467161



4284045657



# Same Dimension

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



4287181667



4289932663



4287181625



4282728002



4286906442



4278517763



# Inverse Universe

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



4287181667



4289932663



4281567619



4282728002



4286906442

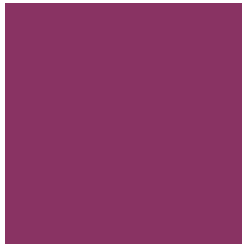


4278517763



# Previews

## White Background



This preview shows how the Android color 4287181667 looks on a white background.

## Color Contrast Check

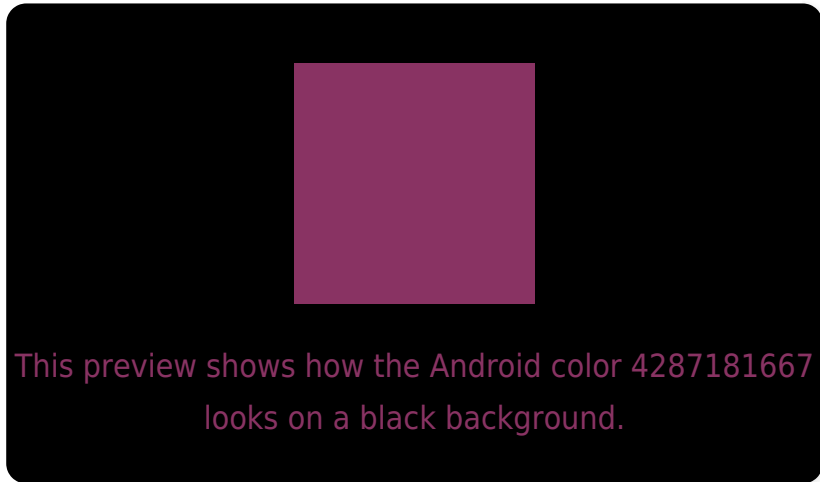
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

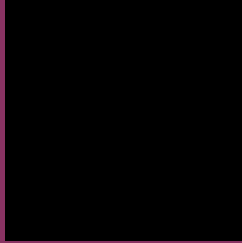
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4287181667 Background



This preview shows how black text looks on a background with the Android color 4287181667.



This preview shows how white text looks on a background with the Android color 4287181667.

# 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**  
4287181667

**Protanopia**  
4282864249

**Deuteranopia**  
4283912542



# Trichromacy



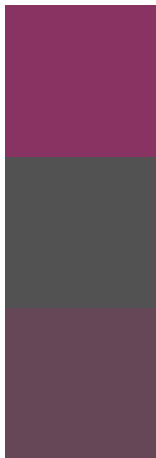
**Original Color**  
4287181667

**Protanomaly**  
4284434289

**Deuteranomaly**  
4285089376

**Tritanomaly**  
4287051852

# Monochromacy



**Original Color**  
4287181667

**Achromatopsia**  
4283585106

**Achromatomaly**  
4284893016

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287181667 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(137, 51, 99)` looks like.

```
.text, #text, p{  
    color:rgb(137, 51, 99)  
}
```

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(137, 51, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 51, 99) }
```

## Border

The CSS property to change the border of an element to Android 4287181667 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(137, 51, 99) }
```

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

```
.border{ border-color:rgb(137, 51, 99) }
```

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

Here you see how a box with a 4 pixel rgb(137, 51, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 51, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 51, 99);  
box-shadow:4px 4px 4px 4px rgb(137, 51,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4287181667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 51, 99) }
```

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

```
.background{ background-color: rgb(137, 51,  
99) }
```

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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