

# Converting Colors

Android(4287769735)

Have a look what the booklet for  
Android(4287769735) contains.

<b>Android(4287769735)</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(4287769735)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	922C87
RGB	146, 44, 135
RGB Percent	57%, 17%, 53%
CMY	0.4275, 0.8275, 0.4706
CMYK	0.00, 0.70, 0.08, 0.43
HSL	306°, 54%, 37%
HSV	306°, 70%, 57%
XYZ	17.1279, 9.6616, 23.8838
YIQ	84.8720, 31.5810, 49.9250

# Conversions

## Conversions Part 2

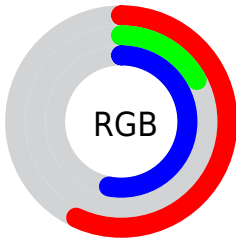
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 44, 135
Decimal	9579655
CIE <sub>Lab</sub>	37.23, 52.99, -28.85
CIE <sub>LCh</sub>	37, 60.329, 331.437
Yxy	9.6616, 0.3380, 0.1907
Android (android.graphics.Color)	4287769735 (0xFF922C87)
YUV	84.8720, 24.7131, 53.6093
Hunter-Lab	31.0832, 43.9643, -23.7993

# Details

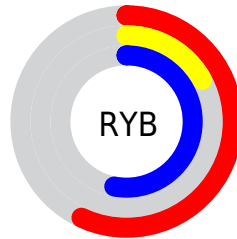
The Android color **4287769735** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281111095**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4291519421**, and **4284219477** is the 20% darker color. If you saturate the color by 10%, you get **4287765893**, and if you desaturate by 10%, it is **4287773577**.

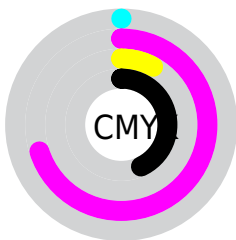
# Distribution



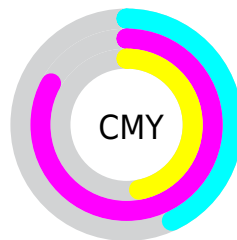
- Red (57%)
- Green (17%)
- Blue (53%)



- Red (57%)
- Yellow (17%)
- Blue (53%)



- Cyan (0%)
- Magenta (70%)
- Yellow (8%)
- Black (43%)



- Cyan (43%)
- Magenta (83%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287769735 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 4287769735 by changing the saturation by 10% instead.



 4287769735

 4287769735

4294967295

 4285991021

 4291519421

 4284219477

 4293426905

 4282515517

 4294941173

 4280942631

 4294948351

 4278190352

 4294955775

 4278190080

 4294963199

 4287769735

 4287769735

 4287765893

 4287773577

■ 4287762308

■ 4287777162

■ 4287758466

■ 4287781004

■ 4287784589

■ 4287788431

■ 4287792272

■ 4287795858

■ 4287799700

■ 4287803285

# Harmonies

## Analogous

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



4283713964



4287769735



4289335895

# Triad

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



4287769735



4285093376



4278217865

# Complementary

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



4287769735



4281111095

# 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.



4278217817



4287769735



4281819904

# Square

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



4287769735



4287513088



4278216997



4278216877

# Rectangle

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



4287769735



4289338424



4278216997



4278217850



# Sweetspot

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



4287769735



4290614712



4281740434



4284368732



4292796126



4284374622



# Same Dimension

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



4287769735



4290584236



4287769685



4283056969



4287234171



4278845449



# Inverse Universe

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



4287769735



4290584236



4281111145



4283056969



4287234171



4278845449



# Previews

## White Background



This preview shows how the Android color 4287769735 looks on a white background.

## Color Contrast Check

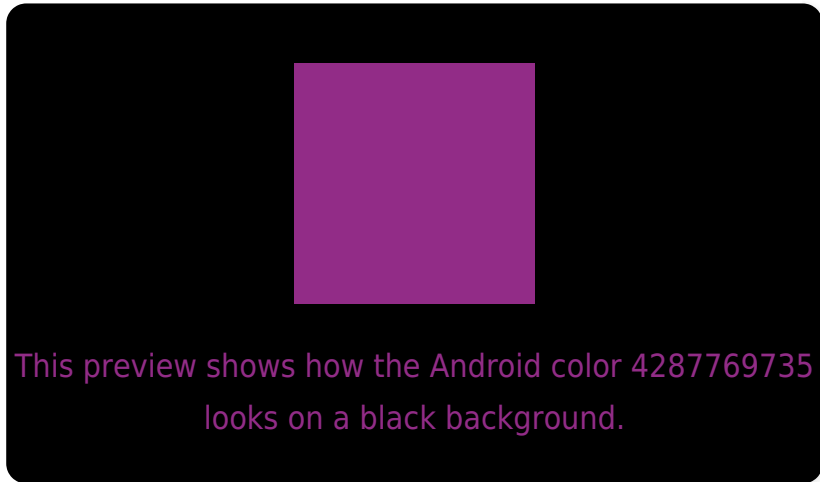
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287769735 Background



This preview shows how black text looks on a background with the Android color 4287769735.



This preview shows how white text looks on a background with the Android color 4287769735.

# 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**  
4287769735

**Protanomaly**  
4283254687

**Deuteranomaly**  
4284762243

**Tritanomaly**  
4287510877

# Monochromacy



**Original Color**  
4287769735

**Achromatopsia**  
4283782485

**Achromatomaly**  
4285220455

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287769735 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(146, 44, 135)` looks like.

```
.text, #text, p{  
    color:rgb(146, 44, 135)  
}
```

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(146, 44, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 44, 135) }
```

## Border

The CSS property to change the border of an element to Android 4287769735 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(146, 44, 135) }
```

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

```
.border{ border-color:rgb(146, 44, 135) }
```

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

Here you see how a box with a 4 pixel rgb(146, 44, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 44, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 44, 135);  
box-shadow:4px 4px 4px 4px rgb(146, 44,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4287769735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 44, 135) }
```

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

```
.background{ background-color: rgb(146, 44,  
135) }
```

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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