

# Converting Colors

Android(4287841435)

Have a look what the booklet for  
Android(4287841435) contains.

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**Color**

**Android(4287841435)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	93449B
RGB	147, 68, 155
RGB Percent	58%, 27%, 61%
CMY	0.4235, 0.7333, 0.3922
CMYK	0.05, 0.56, 0.00, 0.39
HSL	294°, 39%, 44%
HSV	294°, 56%, 61%
XYZ	20.0161, 12.7038, 32.4075
YIQ	101.5390, 19.1570, 43.8050

# Conversions

## Conversions Part 2

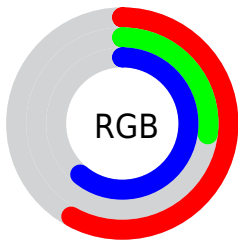
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	147, 68, 155
Decimal	9651355
CIE <sub>Lab</sub>	42.31, 46.12, -32.99
CIE <sub>LCh</sub>	42, 56.709, 324.423
Yxy	12.7038, 0.3073, 0.1951
Android (android.graphics.Color)	4287841435 (0xFF93449B)
YUV	101.5390, 26.3563, 39.8693
Hunter-Lab	35.6425, 37.8680, -28.9590

# Details

The Android color `4287841435` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283210564`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4291524818`, and `4284353639` is the 20% darker color. If you saturate the color by 10%, you get `4287772059`, and if you desaturate by 10%, it is `4287911067`.

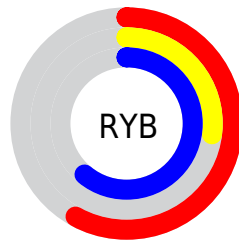
# Distribution



Red (58%)

Green (27%)

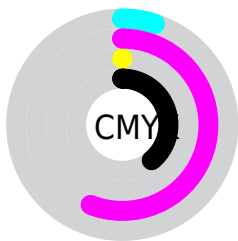
Blue (61%)



Red (58%)

Yellow (27%)

Blue (61%)

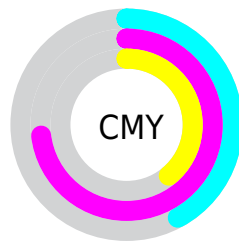


Cyan (5%)

Magenta (56%)

Yellow (0%)

Black (39%)



Cyan (42%)

Magenta (73%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287841435 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 4287841435 by changing the saturation by 10% instead.





4287841435



4287841435

4294967295



4286065281



4291524818



4284353639



4293432302



4282646607



4294946559



4281139256



4294953727



4278845473



4294961151



4278190086



4278190080



4287841435



4287841435



4287772059



4287911067

4287636891

4288045979

4287567515

4288115611

4287432347

4288250523

4287430811

4288320155

4288455067

4288524443

4288594075

4288729243

# Harmonies

## Analogous

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



4283325370



4287841435



4289802607

# Triad

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



4287841435



4286603008



4278221193

# Complementary

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



4287841435



4283210564

# 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.



4278220889



4287841435



4283723008

# Square

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



4287841435



4288826132



4278220073



4278220208

# Rectangle

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



4287841435



4290130255



4278220073



4278221178



# Sweetspot

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



4287841435



4291209161



4282666395



4284764774



4293322470



4284900966



# Same Dimension

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



4287841435



4290593481



4288365688



4283188557



4286513292



4278976525



# Inverse Universe

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



4288365644



4291379791



4282686311



4283254086



4287365133

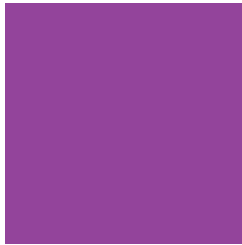


4279042049



# Previews

## White Background



This preview shows how the Android color 4287841435 looks on a white background.

## Color Contrast Check

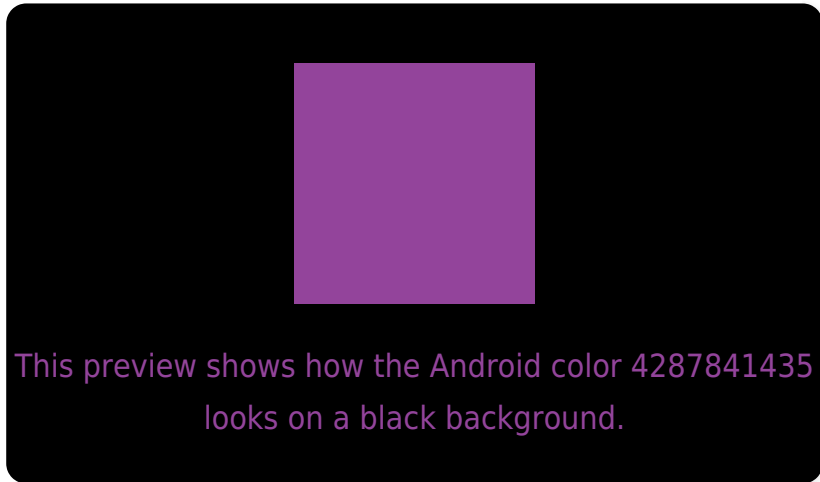
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287841435 Background



This preview shows how black text looks on a background with the Android color 4287841435.



This preview shows how white text looks on a background with the Android color 4287841435.

# 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**  
4287841435

**Protanomaly**  
4284176300

**Deuteranomaly**  
4285028503

**Tritanomaly**  
4287516530

# Monochromacy



**Original Color**  
4287841435

**Achromatopsia**  
4284900966

**Achromatomaly**  
4285946489

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287841435 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, 68, 155)` looks like.

```
.text, #text, p{  
    color:rgb(147, 68, 155)  
}
```

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, 68, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 68, 155) }
```

## Border

The CSS property to change the border of an element to Android 4287841435 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, 68, 155) }
```

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

```
.border{ border-color:rgb(147, 68, 155) }
```

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

Here you see how a box with a 4 pixel rgb(147, 68, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 68, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 68, 155);  
box-shadow:4px 4px 4px 4px rgb(147, 68,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4287841435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 68, 155) }
```

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

```
.background{ background-color: rgb(147, 68,  
155) }
```

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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