

# Converting Colors

Android(4287319175)

Have a look what the booklet for  
Android(4287319175) contains.

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# Color

**Android(4287319175)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B4C87
RGB	139, 76, 135
RGB Percent	55%, 30%, 53%
CMY	0.4549, 0.7020, 0.4706
CMYK	0.00, 0.45, 0.03, 0.45
HSL	304°, 29%, 42%
HSV	304°, 45%, 55%
XYZ	17.6051, 12.4071, 24.3886
YIQ	101.5630, 18.6090, 31.7050

# Conversions

## Conversions Part 2

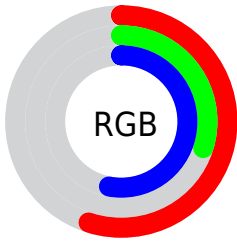
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 76, 135
Decimal	9129095
CIE <sub>Lab</sub>	41.86, 35.64, -21.71
CIE <sub>LCh</sub>	42, 41.729, 328.651
Yxy	12.4071, 0.3236, 0.2281
Android (android.graphics.Color)	4287319175 (0xFF8B4C87)
YUV	101.5630, 16.4844, 32.8322
Hunter-Lab	35.2237, 27.5740, -16.3952

# Details

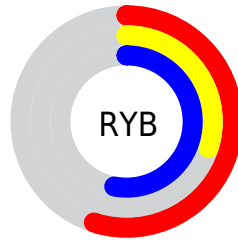
The Android color **4287319175** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4283206480**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4290936764**, and **4283898709** is the 20% darker color. If you saturate the color by 10%, you get **4287315590**, and if you desaturate by 10%, it is **4287322760**.

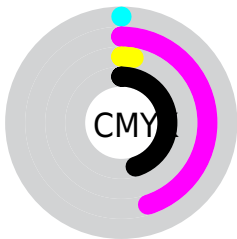
# Distribution



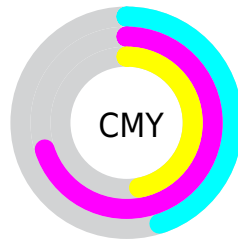
- Red (55%)
- Green (30%)
- Blue (53%)



- Red (55%)
- Yellow (30%)
- Blue (53%)



- Cyan (0%)
- Magenta (45%)
- Yellow (3%)
- Black (45%)



- Cyan (45%)
- Magenta (70%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287319175 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 4287319175 by changing the saturation by 10% instead.





4287319175



4287319175

4294967295



4285609070



4290936764



4283898709



4292778456



4282253374



4294686197



4280877096



4294955519



4278190097



4294962687



4278190080



4287319175



4287319175



4287315590



4287322760



4287312005



4287326345

4287308420

4287329930

4287304835

4287333515

4287301507

4287336843

4287299714

4287340428

4287344013

4287347598

4287351183

# Harmonies

## Analogous

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



4284570271



4287319175



4288627558

# Triad

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



4287319175



4285947929



4278219651

# Complementary

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



4287319175



4283206480

# 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.



4278219616



4287319175



4283722274

# Square

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



4287319175



4287714088



4280578109



4278218653

# Rectangle

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



4287319175



4288824655



4280578109



4278219640



# Sweetspot

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



4287319175



4290092211



4283387019



4284238939



4292598747



4284243036



# Same Dimension

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



4287319175



4290073519



4287319144



4282728004



4286906492



4278517765



# Inverse Universe

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



4287319175



4290073519



4283206511



4282728004



4286906492

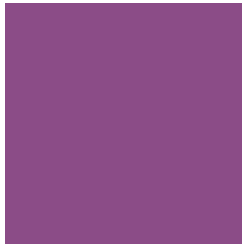


4278517765



# Previews

## White Background



This preview shows how the Android color 4287319175 looks on a white background.

## Color Contrast Check

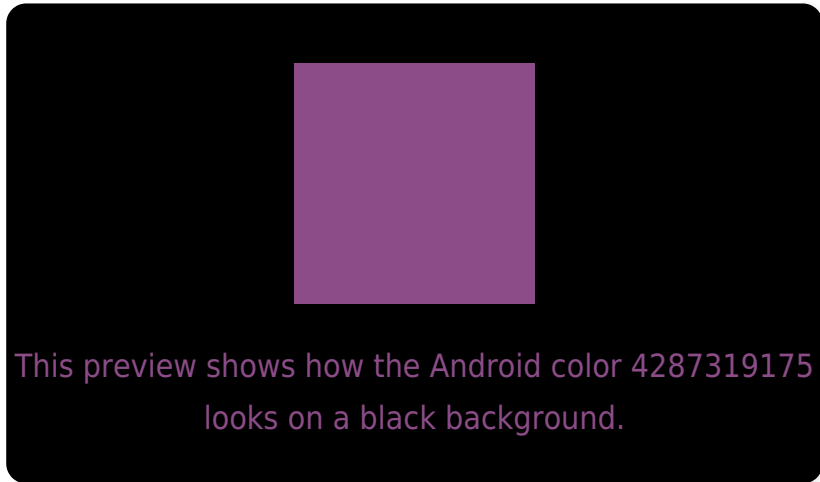
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287319175 Background



This preview shows how black text looks on a background with the Android color 4287319175.




This preview shows how white text looks on a background with the Android color 4287319175.

# 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





**Tritanopia**  
4286994012

# Trichromacy



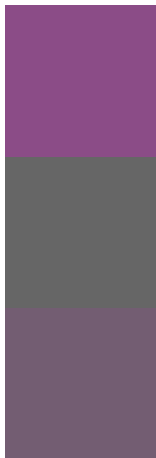
**Original Color**  
4287319175

**Protanomaly**  
4284832146

**Deuteranomaly**  
4285291140

**Tritanomaly**  
4287124076

# Monochromacy



**Original Color**  
4287319175

**Achromatopsia**  
4284900966

**Achromatomaly**  
4285750642

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287319175 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, 76, 135)` looks like.

```
.text, #text, p{  
    color:rgb(139, 76, 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(139, 76, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 76, 135) }
```

## Border

The CSS property to change the border of an element to Android 4287319175 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, 76, 135) }
```

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

```
.border{ border-color:rgb(139, 76, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 76, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 76, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 76, 135);  
box-shadow:4px 4px 4px 4px rgb(139, 76,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4287319175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 76, 135) }
```

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

```
.background{ background-color: rgb(139, 76,  
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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