

Converting Colors

Android(4287169699)

Have a look what the booklet for
Android(4287169699) contains.

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Color

Android(4287169699)

Conversions

Conversions Part 1

Format	Color
Hex	8904A3
RGB	137, 4, 163
RGB Percent	54%, 2%, 64%
CMY	0.4627, 0.9843, 0.3608
CMYK	0.16, 0.98, 0.00, 0.36
HSL	290°, 95%, 33%
HSV	290°, 98%, 64%
XYZ	16.9708, 8.0495, 35.3096
YIQ	61.8930, 28.2290, 77.6450

Conversions

Conversions Part 2

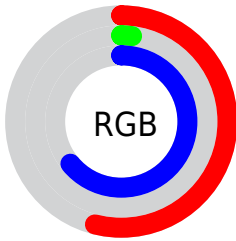
Format	Color
R_{YB}	137, 4, 163
Decimal	8979619
CIE _{Lab}	34.09, 65.66, -51.05
CIE _{LCh}	34, 83.175, 322.136
Yxy	8.0495, 0.2813, 0.1334
Android (android.graphics.Color)	4287169699 (0xFF8904A3)
YUV	61.8930, 49.8458, 65.8688
Hunter-Lab	28.3717, 57.1209, -53.9283

Details

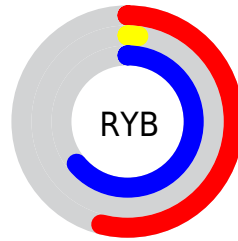
The Android color **4287169699** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4280197892**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4290924251**, and **4283498606** is the 20% darker color. If you saturate the color by 10%, you get **4287103139**, and if you desaturate by 10%, it is **4287370403**.

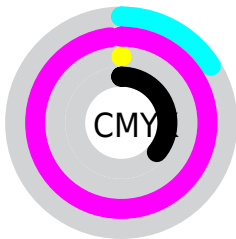
Distribution



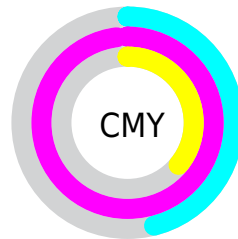
- Red (54%)
- Green (2%)
- Blue (64%)



- Red (54%)
- Yellow (2%)
- Blue (64%)



- Cyan (16%)
- Magenta (98%)
- Yellow (0%)
- Black (36%)



- Cyan (46%)
- Magenta (98%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287169699 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 4287169699 by changing the saturation by 10% instead.

 4287169699

 4287169699

4294967295

 4285333640

 4290924251

 4283498606

 4292897528

 4281729109

 4294870783

 4279894077

 4294943487

 4278190630

 4294950911

 4278190351

 4294958335

 4278190080

 4294966015

 4287169699

 4287169699

■ 4287103139

■ 4287370403

■ 4287505827

■ 4287706531

■ 4287907235

■ 4288042403

■ 4288243363

■ 4288444067

■ 4288579235

■ 4288780195

Harmonies

Analogous

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



4278208718



4287169699



4290117733

Triad

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



4287169699



4285614080



4278217089

Complementary

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



4287169699



4280197892

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.



4278216508



4287169699



4281424640

Square

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



4287169699



4288617216



4278215680



4278216890

Rectangle

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



4287169699



4290510906



4278215680



4278216811

Sweetspot

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



4287169699



4291466964



4278460323



4284827243



4293651435



4285229931

Same Dimension

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



4287169699



4289790164



4288873582



4283451730



4286185617



4279173138

Inverse Universe

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



4288873502



4292083747



4278494009



4283582795



4287692824



4279369731

Previews

White Background



This preview shows how the Android color 4287169699 looks on a white background.

Color Contrast Check

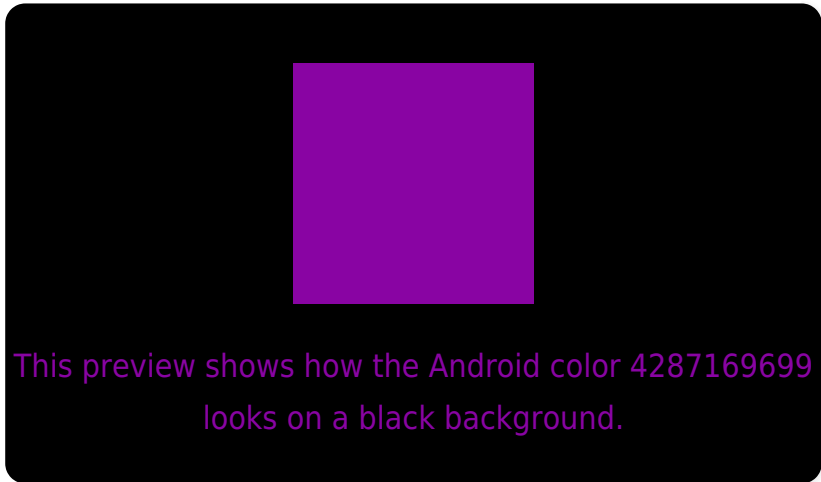
Large Text (above 18pt) WCAG AA ✓ Pass

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

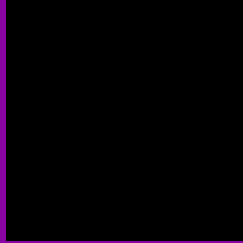
Any Text WCAG AA × Fail

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 4287169699 Background



This preview shows how black text looks on a background with the Android color 4287169699.



This preview shows how white text looks on a background with the Android color 4287169699.

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

4287169699

Protanopia

4278210728

Deuteranopia

4278211732

Trichromacy



Original Color

4287169699



Protanomaly

4281480358



Deuteranomaly

4281481113



Tritanomaly

4286655079

Monochromacy



Original Color

4287169699



Achromatopsia

4282269246



Achromatomaly

4284033379

CSS Examples

Text

The CSS property to change the color of the text to Android 4287169699 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, 4, 163)` looks like.

```
.text, #text, p{  
    color:rgb(137, 4, 163)  
}
```

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, 4, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 4, 163) }
```

Border

The CSS property to change the border of an element to Android 4287169699 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, 4, 163) }
```

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

```
.border{ border-color:rgb(137, 4, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 4, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 4, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 4, 163);  
box-shadow:4px 4px 4px 4px rgb(137, 4,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4287169699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 4, 163) }
```

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

```
.background{ background-color: rgb(137, 4,  
163) }
```

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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