

Converting Colors

Android(4287048071)

Have a look what the booklet for
Android(4287048071) contains.

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Color

Android(4287048071)

Conversions

Conversions Part 1

Format	Color
Hex	872987
RGB	135, 41, 135
RGB Percent	53%, 16%, 53%
CMY	0.4706, 0.8392, 0.4706
CMYK	0.00, 0.70, 0.00, 0.47
HSL	300°, 53%, 35%
HSV	300°, 70%, 53%
XYZ	15.1578, 8.4860, 23.7607
YIQ	79.8220, 25.8500, 49.1620

Conversions

Conversions Part 2

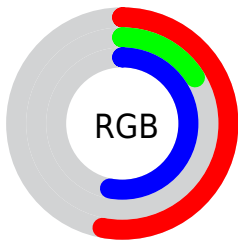
Format	Color
R_{YB}	135, 41, 135
Decimal	8857991
CIE _{Lab}	34.98, 51.42, -32.52
CIE _{LCh}	35, 60.845, 327.690
Yxy	8.4860, 0.3198, 0.1790
Android (android.graphics.Color)	4287048071 (0xFF872987)
YUV	79.8220, 27.2028, 48.3911
Hunter-Lab	29.1308, 41.9009, -27.9687

Details

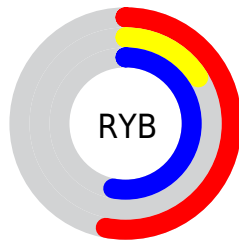
The Android color **4287048071** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280911657**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4290731965**, and **4283564117** is the 20% darker color. If you saturate the color by 10%, you get **4287044743**, and if you desaturate by 10%, it is **4287051655**.

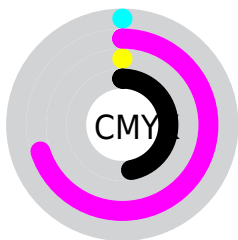
Distribution



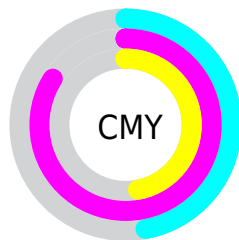
- Red (53%)
- Green (16%)
- Blue (53%)



- Red (53%)
- Yellow (16%)
- Blue (53%)



- Cyan (0%)
- Magenta (70%)
- Yellow (0%)
- Black (47%)



- Cyan (47%)
- Magenta (84%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287048071 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 4287048071 by changing the saturation by 10% instead.

 4287048071

 4287048071

4294967295

 4285269357

 4290731965

 4283564117

 4292639449

 4281860157

 4294546933

 4280287271

 4294947327

 4278190351

 4294954495

 4278190080

 4294961919

 4287048071

 4287048071

 4287044743

 4287051655

■ 4287041159

■ 4287054983

■ 4287037575

■ 4287058567

■ 4287061895

■ 4287065479

■ 4287068807

■ 4287072391

■ 4287075719

■ 4287079303

Harmonies

Analogous

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



4282402729



4287048071



4288807512

Triad

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



4287048071



4285026048



4278216574

Complementary

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



4287048071



4280911657

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.



4278216269



4287048071



4281883648

Square

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



4287048071



4287379712



4278215448



4278215845

Rectangle

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



4287048071



4289006392



4278215448



4278216559

Sweetspot

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



4287048071



4289760176



4280887687



4284040025



4292467161



4284045657

Same Dimension

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



4287048071



4289731760



4287048024



4282530882



4286709890



4278386691

Inverse Universe

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



4287048071



4289731760



4280911704



4282530882



4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4287048071 looks on a white background.

Color Contrast Check

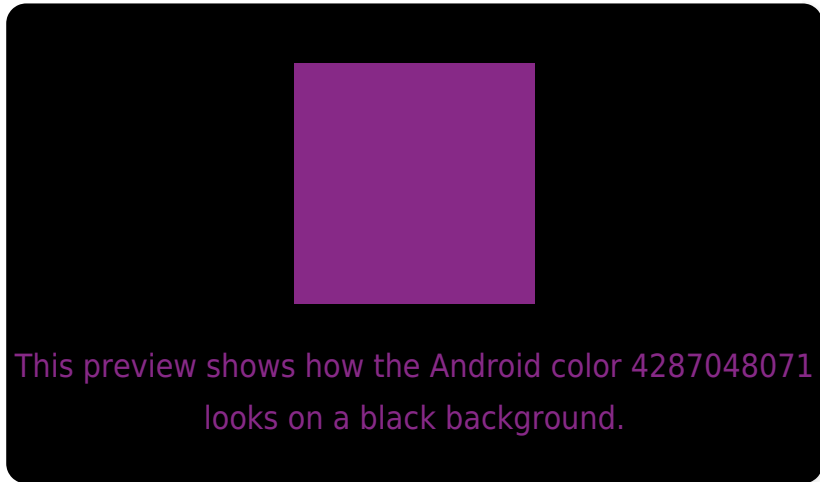
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287048071 Background



This preview shows how black text looks on a background with the Android color 4287048071.



This preview shows how white text looks on a background with the Android color 4287048071.

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

4287048071



Protanomaly

4281418398



Deuteranomaly

4283909251



Tritanomaly

4286723932

Monochromacy



Original Color

4287048071



Achromatopsia

4283453520



Achromatomaly

4284760676

CSS Examples

Text

The CSS property to change the color of the text to Android 4287048071 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(135, 41, 135)` looks like.

```
.text, #text, p{  
    color:rgb(135, 41, 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(135, 41, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 41, 135) }
```

Border

The CSS property to change the border of an element to Android 4287048071 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(135, 41, 135) }
```

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

```
.border{ border-color:rgb(135, 41, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 41, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 41, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 41, 135);  
box-shadow:4px 4px 4px 4px rgb(135, 41,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4287048071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 41, 135) }
```

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

```
.background{ background-color: rgb(135, 41,  
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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