

Converting Colors

Android(4287041671)

Have a look what the booklet for
Android(4287041671) contains.

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Color

Android(4287041671)

Conversions

Conversions Part 1

Format	Color
Hex	871087
RGB	135, 16, 135
RGB Percent	53%, 6%, 53%
CMY	0.4706, 0.9373, 0.4706
CMYK	0.00, 0.88, 0.00, 0.47
HSL	300°, 79%, 30%
HSV	300°, 88%, 53%
XYZ	14.5501, 7.2707, 23.5582
YIQ	65.1470, 32.7250, 62.2370

Conversions

Conversions Part 2

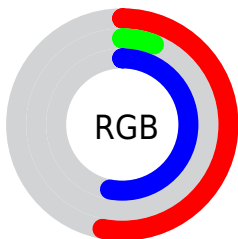
Format	Color
R_{YB}	135, 16, 135
Decimal	8851591
CIE _{Lab}	32.42, 58.79, -36.59
CIE _{LCh}	32, 69.244, 328.099
Yxy	7.2707, 0.3206, 0.1602
Android (android.graphics.Color)	4287041671 (0xFF871087)
YUV	65.1470, 34.4375, 61.2611
Hunter-Lab	26.9643, 49.1323, -32.9254

Details

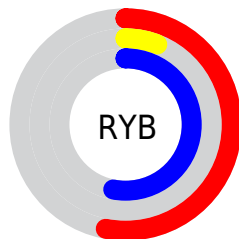
The Android color **4287041671** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4279273232**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4290793661**, and **4283498580** is the 20% darker color. If you saturate the color by 10%, you get **4287038087**, and if you desaturate by 10%, it is **4287044999**.

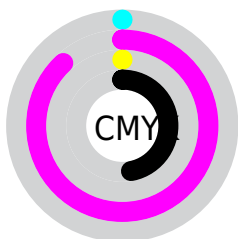
Distribution



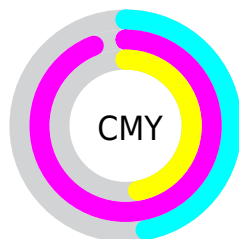
- Red (53%)
- Green (6%)
- Blue (53%)



- Red (53%)
- Yellow (6%)
- Blue (53%)



- Cyan (0%)
- Magenta (88%)
- Yellow (0%)
- Black (47%)



- Cyan (47%)
- Magenta (94%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287041671 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 4287041671 by changing the saturation by 10% instead.



4287041671



4287041671

4294967295



4285268077



4290793661



4283498580



4292701145



4281860157



4294608886



4280025126



4294943743



4278190351



4294950911



4278190080



4294958335



4294965759



4287041671



4287041671

■ 4287038087

■ 4287044999

■ 4287037575

■ 4287048583

■ 4287052167

■ 4287055495

■ 4287059079

■ 4287062407

■ 4287065735

■ 4287069319

■ 4287072903

Harmonies

Analogous

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



4281352110



4287041671



4289003602

Triad

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



4287041671



4284565760



4278215295

Complementary

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



4287041671



4279273232

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.



4278214983



4287041671



4280964864

Square

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



4287041671



4287180288



4278214149



4278214570

Rectangle

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



4287041671



4289069103



4278214149



4278215277

Sweetspot

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



4287041671



4289757872



4279242887



4284038745



4292467161



4284045657

Same Dimension

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



4287041671



4289724592



4287041612



4282530882



4286709890



4278386691

Inverse Universe

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



4287041671



4289724592



4279273292



4282530882



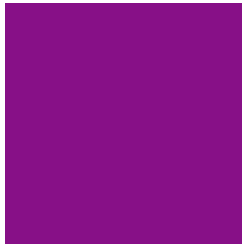
4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4287041671 looks on a white background.

Color Contrast Check

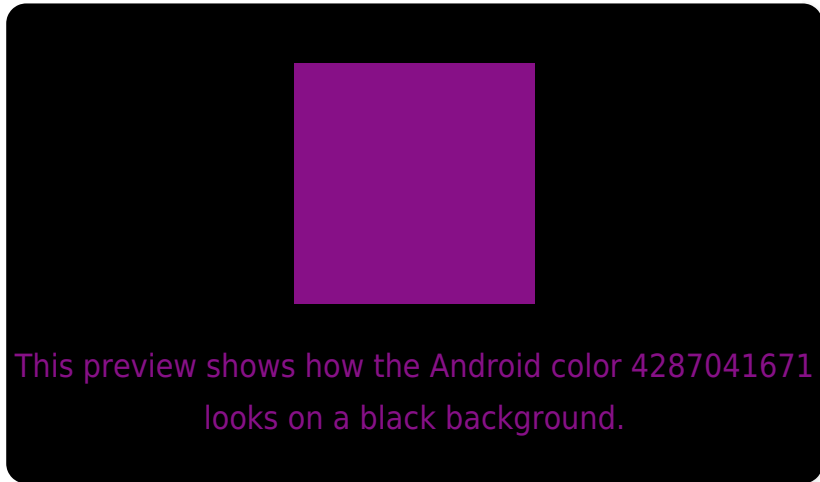
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287041671 Background



This preview shows how black text looks on a background with the Android color 4287041671.



This preview shows how white text looks on a background with the Android color 4287041671.

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
4287041671

Protanomaly
4281415319

Deuteranomaly
4283447170

Tritanomaly
4286720086

Monochromacy



Original Color
4287041671

Achromatopsia
4282466625

Achromatomaly
4284100442

CSS Examples

Text

The CSS property to change the color of the text to Android 4287041671 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, 16, 135)` looks like.

```
.text, #text, p{  
    color:rgb(135, 16, 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, 16, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 16, 135) }
```

Border

The CSS property to change the border of an element to Android 4287041671 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, 16, 135) }
```

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

```
.border{ border-color:rgb(135, 16, 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, 16, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 16, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 16, 135);  
box-shadow:4px 4px 4px 4px rgb(135, 16,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4287041671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 16, 135) }
```

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

```
.background{ background-color: rgb(135, 16,  
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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