

Converting Colors

Android(4287399851)

Have a look what the booklet for
Android(4287399851) contains.

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Color

Android(4287399851)

Conversions

Conversions Part 1

Format	Color
Hex	8C87AB
RGB	140, 135, 171
RGB Percent	55%, 53%, 67%
CMY	0.4510, 0.4706, 0.3294
CMYK	0.18, 0.21, 0.00, 0.33
HSL	248°, 18%, 60%
HSV	248°, 21%, 67%
XYZ	26.8299, 25.8437, 42.1023
YIQ	140.5990, -8.5760, 12.2560

Conversions

Conversions Part 2

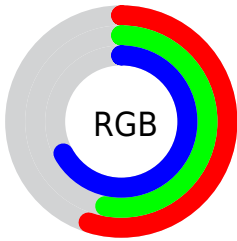
Format	Color
R_{YB}	140, 135, 171
Decimal	9209771
CIE _{Lab}	57.89, 9.51, -18.31
CIE _{LCh}	58, 20.634, 297.438
Yxy	25.8437, 0.2831, 0.2727
Android (android.graphics.Color)	4287399851 (0xFF8C87AB)
YUV	140.5990, 14.9877, -0.5253
Hunter-Lab	50.8367, 5.2421, -13.5176

Details

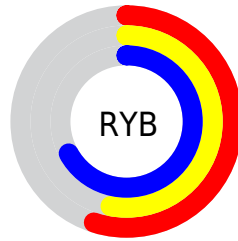
The Android color `4287399851` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289112967`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290952418`, and `4284044663` is the 20% darker color. If you saturate the color by 10%, you get `4286412459`, and if you desaturate by 10%, it is `4288387243`.

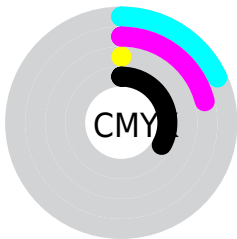
Distribution



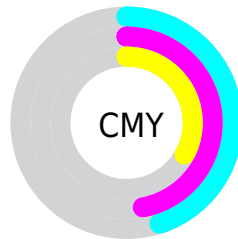
- Red (55%)
- Green (53%)
- Blue (67%)



- Red (55%)
- Yellow (53%)
- Blue (67%)



- Cyan (18%)
- Magenta (21%)
- Yellow (0%)
- Black (33%)



- Cyan (45%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287399851 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 4287399851 by changing the saturation by 10% instead.



4287399851



4287399851

4294967295



4285689488



4290952418



4284044663



4292794623



4282531422



4294702335



4281018438



4279571504



4278190363



4278190080



4287399851



4287399851



4286412459



4288387243

■ 4285490603

■ 4289309099

■ 4284503211

■ 4290296491

■ 4283515819

■ 4291283883

■ 4282528171

■ 4292271275

■ 4281606315

■ 4293193387

■ 4280618923

■ 4294180779

■ 4279763115

■ 4294967211

Harmonies

Analogous

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



4285762991



4287399851



4288774559

Triad

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



4287399851



4289299309



4284519817

Complementary

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



4287399851



4289112967

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.



4285698935



4287399851



4288317799

Square

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



4287399851



4289757051



4287074155



4283930011

Rectangle

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



4287399851



4289363859



4287074155



4284847491

Sweetspot

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



4287399851



4292006366



4287080107



4285098096



4293980400



4285558896

Same Dimension

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



4287399851



4289636062



4288579499



4283387479



4279566486



4278386711

Inverse Universe

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



4289431462



4292781782



4287933319



4283911765



4288020610



4279697428

Previews

White Background



This preview shows how the Android color 4287399851 looks on a white background.

Color Contrast Check

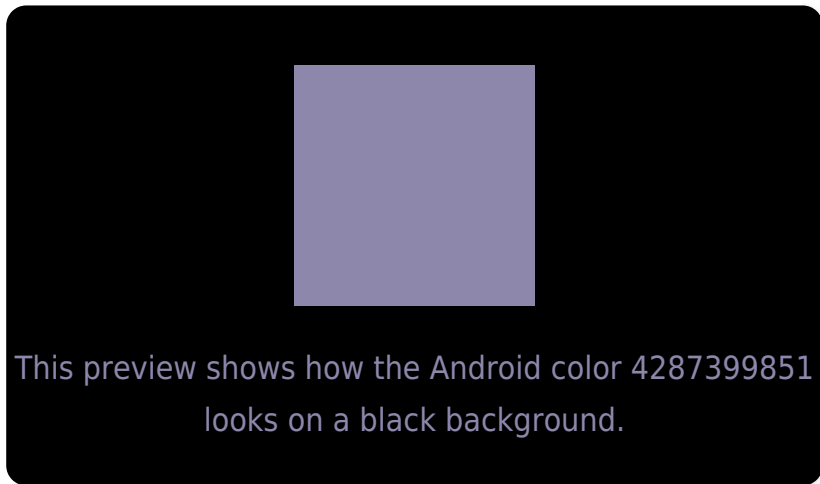
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287399851 Background



This preview shows how black text looks on a background with the Android color 4287399851.



This preview shows how white text looks on a background with the Android color 4287399851.

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](#).

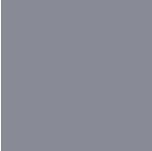
Dichromacy



Original Color
4287399851

Protanopia
4286810797

Deuteranopia
4287203499



Tritanopia
4287138710

Trichromacy



Original Color
4287399851

Protanomaly
4287007148

Deuteranomaly
4287269035

Tritanomaly
4287203998

Monochromacy



Original Color
4287399851

Achromatopsia
4287466893

Achromatomaly
4287466392

CSS Examples

Text

The CSS property to change the color of the text to Android 4287399851 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(140, 135, 171)` looks like.

```
.text, #text, p{  
    color:rgb(140, 135, 171)  
}
```

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(140, 135, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 135, 171) }
```

Border

The CSS property to change the border of an element to Android 4287399851 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(140, 135, 171) }
```

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

```
.border{ border-color:rgb(140, 135, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 135, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 135, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 135, 171);  
box-shadow:4px 4px 4px 4px rgb(140, 135,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4287399851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 135, 171) }
```

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

```
.background{ background-color: rgb(140,  
135, 171) }
```

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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