

Converting Colors

Android(4287171719)

Have a look what the booklet for
Android(4287171719) contains.

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Color

Android(4287171719)

Conversions

Conversions Part 1

Format	Color
Hex	890C87
RGB	137, 12, 135
RGB Percent	54%, 5%, 53%
CMY	0.4627, 0.9529, 0.4706
CMYK	0.00, 0.91, 0.01, 0.46
HSL	301°, 84%, 29%
HSV	301°, 91%, 54%
XYZ	14.8212, 7.3306, 23.5555
YIQ	63.3970, 35.0170, 64.7530

Conversions

Conversions Part 2

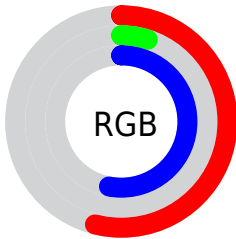
Format	Color
R_{YB}	137, 12, 135
Decimal	8981639
CIE _{Lab}	32.55, 59.87, -36.36
CIE _{LCh}	33, 70.041, 328.728
Yxy	7.3306, 0.3243, 0.1604
Android (android.graphics.Color)	4287171719 (0xFF890C87)
YUV	63.3970, 35.3003, 64.5498
Hunter-Lab	27.0750, 50.3315, -32.6301

Details

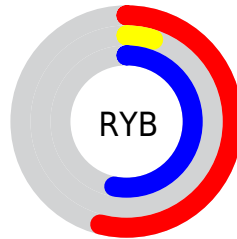
The Android color **4287171719** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4279011598**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4290924477**, and **4283564116** is the 20% darker color. If you saturate the color by 10%, you get **4287168647**, and if you desaturate by 10%, it is **4287175303**.

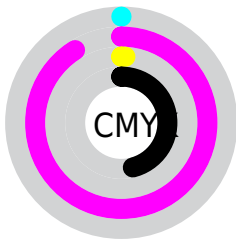
Distribution



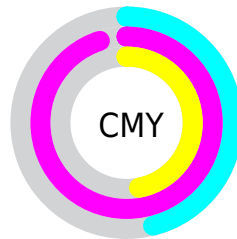
- Red (54%)
- Green (5%)
- Blue (53%)



- Red (54%)
- Yellow (5%)
- Blue (53%)



- Cyan (0%)
- Magenta (91%)
- Yellow (1%)
- Black (46%)



- Cyan (46%)
- Magenta (95%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287171719 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 4287171719 by changing the saturation by 10% instead.

 4287171719

 4287171719

4294967295

 4285333613

 4290924477

 4283564116

 4292831961

 4281925693

 4294805238

 4280156198

 4294943487

 4278190351

 4294950655

 4278190080

 4294958079

 4294965759

 4287171719

 4287171719

■ 4287168647

■ 4287175303

■ 4287178631

■ 4287182216

■ 4287185800

■ 4287189384

■ 4287192712

■ 4287196297

■ 4287199881

■ 4287203209

Harmonies

Analogous

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



4281548719



4287171719



4289069138

Triad

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



4287171719



4284500480



4278215297

Complementary

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



4287171719



4279011598

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.



4278214985



4287171719



4280768512

Square

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



4287171719



4287246080



4278214406



4278214828

Rectangle

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



4287171719



4289134638



4278214406



4278215279

Sweetspot

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



4287171719



4289954482



4278979721



4284038489



4292467161



4284045657

Same Dimension

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



4287171719



4289921200



4287171658



4282728005



4286906498



4278517765

Inverse Universe

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



4287171719



4289921200



4279011658



4282728005



4286906498



4278517765

Previews

White Background



This preview shows how the Android color 4287171719 looks on a white background.

Color Contrast Check

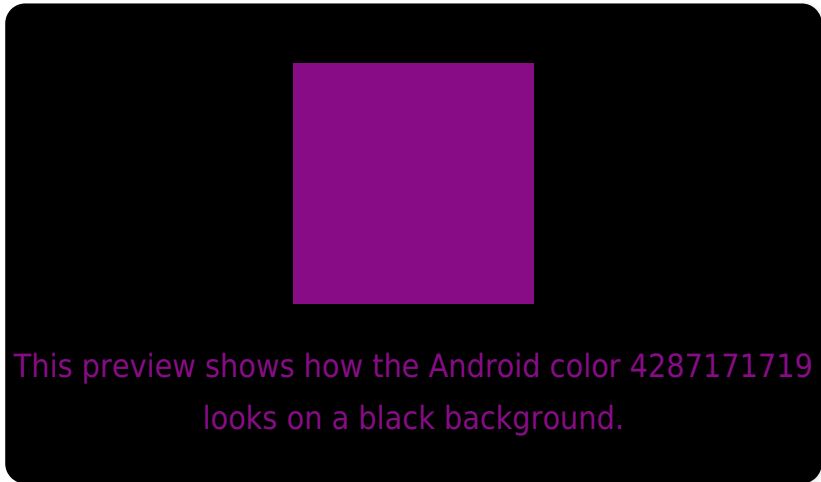
Large Text (above 18pt) WCAG AA ✓ Pass

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

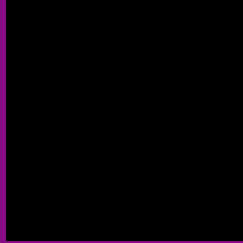
Any Text WCAG AA × Fail

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 4287171719 Background



This preview shows how black text looks on a background with the Android color 4287171719.



This preview shows how white text looks on a background with the Android color 4287171719.

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

4287171719



Protanomaly

4281480600



Deuteranomaly

4283578242



Tritanomaly

4286850901

Monochromacy



Original Color

4287171719



Achromatopsia

4282335039



Achromatomaly

4284099673

CSS Examples

Text

The CSS property to change the color of the text to Android 4287171719 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, 12, 135)` looks like.

```
.text, #text, p{  
    color:rgb(137, 12, 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(137, 12, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 12, 135) }
```

Border

The CSS property to change the border of an element to Android 4287171719 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, 12, 135) }
```

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

```
.border{ border-color:rgb(137, 12, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 12, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 12, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 12, 135); box-shadow:4px 4px 4px 4px rgb(137, 12, 135) }
```

Background

The CSS property to change the background color of an element to Android 4287171719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 12, 135) }
```

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

```
.background{ background-color: rgb(137, 12,  
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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