

Converting Colors

Android(4287722919)

Have a look what the booklet for
Android(4287722919) contains.

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Color

Android(4287722919)

Conversions

Conversions Part 1

Format	Color
Hex	9175A7
RGB	145, 117, 167
RGB Percent	57%, 46%, 65%
CMY	0.4314, 0.5412, 0.3451
CMYK	0.13, 0.30, 0.00, 0.35
HSL	274°, 22%, 56%
HSV	274°, 30%, 65%
XYZ	25.0134, 21.5323, 39.3970
YIQ	131.0720, 0.6380, 21.4860

Conversions

Conversions Part 2

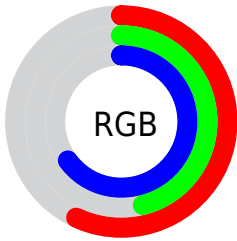
Format	Color
R_{YB}	145, 117, 167
Decimal	9532839
CIE _{Lab}	53.53, 20.73, -22.64
CIE _{LCh}	54, 30.698, 312.476
Yxy	21.5323, 0.2910, 0.2505
Android (android.graphics.Color)	4287722919 (0xFF9175A7)
YUV	131.0720, 17.7125, 12.2149
Hunter-Lab	46.4030, 15.0148, -17.8563

Details

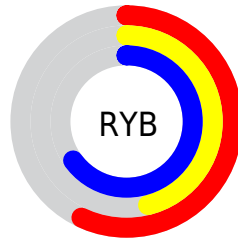
The Android color `4287722919` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287342453`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4291275230`, and `4284367987` is the 20% darker color. If you saturate the color by 10%, you get `4287259815`, and if you desaturate by 10%, it is `4288186023`.

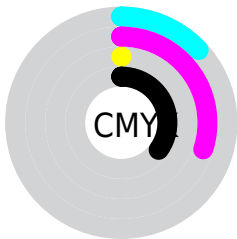
Distribution



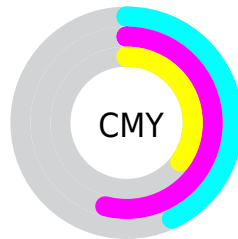
- Red (57%)
- Green (46%)
- Blue (65%)



- Red (57%)
- Yellow (46%)
- Blue (65%)



- Cyan (13%)
- Magenta (30%)
- Yellow (0%)
- Black (35%)



- Cyan (43%)
- Magenta (54%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287722919 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 4287722919 by changing the saturation by 10% instead.

 4287722919

 4287722919

4294967295

 4286012557

 4291275230

 4284367987

 4293182971

 4282723930

 4294959615

 4281210946

 4294966783

 4279894060

 4278190359

 4278190080

 4287722919

 4287722919

 4287259815

 4288186023

4286731431

4288714407

4286268327

4289177511

4285805223

4289640615

4285276583

4290168999

4284813735

4290632103

4284350631

4291095207

4291623847

4292083623

Harmonies

Analogous

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



4285300659



4287722919



4289359248

Triad

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



4287722919



4288641358



4280389258

Complementary

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



4287722919



4287342453

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.



4282944879



4287722919



4287005259

Square

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



4287722919



4289687645



4285106520



4279143587

Rectangle

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



4287722919



4289883007



4285106520



4281306753

Sweetspot

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



4287722919



4291872217



4285893543



4285031022



4293783021



4285427310

Same Dimension

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



4287722919



4290153433



4289164708



4283452500



4283629716



4278910996

Inverse Universe

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



4289164683



4292447149



4285900663



4283714639



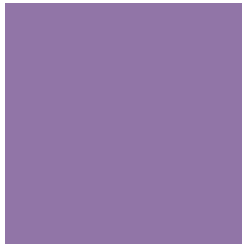
4287889473



4279500809

Previews

White Background



This preview shows how the Android color 4287722919 looks on a white background.

Color Contrast Check

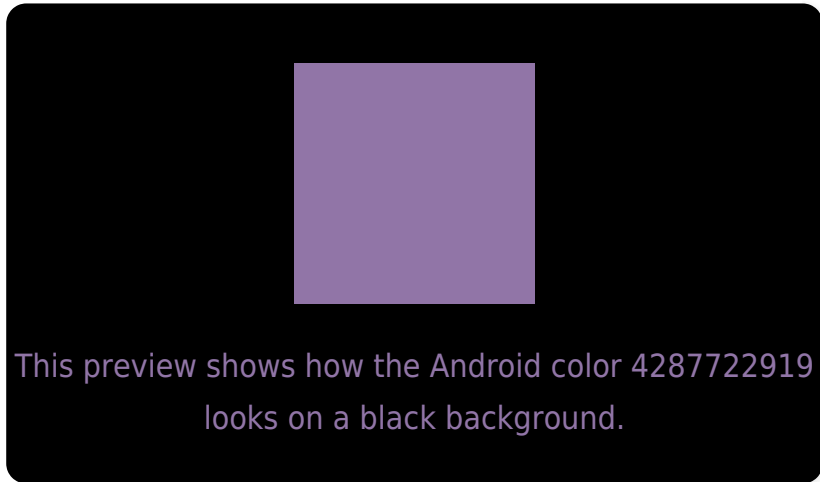
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287722919 Background



This preview shows how black text looks on a background with the Android color 4287722919.



This preview shows how white text looks on a background with the Android color 4287722919.

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

4287722919

Protanopia

4285693614

Deuteranopia

4286152357

Trichromacy



Original Color
4287722919

Protanomaly
4286413739

Deuteranomaly
4286741414

Tritanomaly
4287527313

Monochromacy



Original Color
4287722919

Achromatopsia
4286808963

Achromatomaly
4287135376

CSS Examples

Text

The CSS property to change the color of the text to Android 4287722919 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(145, 117, 167)` looks like.

```
.text, #text, p{  
    color:rgb(145, 117, 167)  
}
```

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(145, 117, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 117, 167) }
```

Border

The CSS property to change the border of an element to Android 4287722919 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(145, 117, 167) }
```

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

```
.border{ border-color:rgb(145, 117, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 117, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 117, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 117, 167); box-shadow:4px 4px 4px 4px rgb(145, 117, 167) }
```

Background

The CSS property to change the background color of an element to Android 4287722919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 117, 167) }
```

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

```
.background{ background-color: rgb(145,  
117, 167) }
```

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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