

Converting Colors

Android(4287771239)

Have a look what the booklet for
Android(4287771239) contains.

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Color

Android(4287771239)

Conversions

Conversions Part 1

Format	Color
Hex	923267
RGB	146, 50, 103
RGB Percent	57%, 20%, 40%
CMY	0.4275, 0.8039, 0.5961
CMYK	0.00, 0.66, 0.29, 0.43
HSL	327°, 49%, 38%
HSV	327°, 66%, 57%
XYZ	15.4428, 9.3715, 13.8269
YIQ	84.7460, 40.2030, 36.8350

Conversions

Conversions Part 2

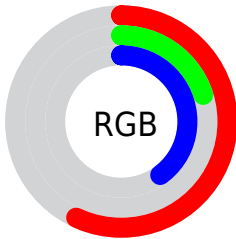
Format	Color
R_{YB}	146, 50, 103
Decimal	9581159
CIE _{Lab}	36.69, 45.72, -9.68
CIE _{LCh}	37, 46.737, 348.043
Yxy	9.3715, 0.3996, 0.2425
Android (android.graphics.Color)	4287771239 (0xFF923267)
YUV	84.7460, 8.9992, 53.7198
Hunter-Lab	30.6129, 36.4729, -5.3505

Details

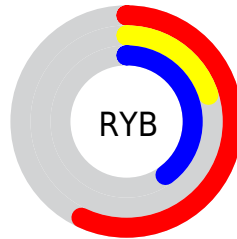
The Android color **4287771239** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281504349**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4291520410**, and **4284219448** is the 20% darker color. If you saturate the color by 10%, you get **4287767392**, and if you desaturate by 10%, it is **4287775086**.

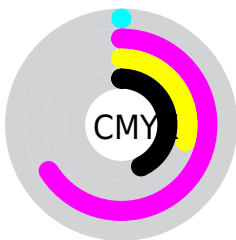
Distribution



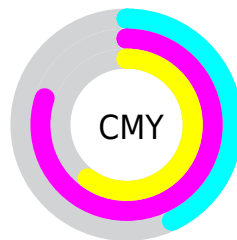
- Red (57%)
- Green (20%)
- Blue (40%)



- Red (57%)
- Yellow (20%)
- Blue (40%)



- Cyan (0%)
- Magenta (66%)
- Yellow (29%)
- Black (43%)



- Cyan (43%)
- Magenta (80%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287771239 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 4287771239 by changing the saturation by 10% instead.

 4287771239

 4287771239

4294967295

 4285994319

 4291520410

 4284219448

 4293427637

 4282449955

 4294941904

 4280942603

 4294949101

 4278190080

 4294956287

 4294963711

 4287771239

 4287771239

 4287767392

 4287775086

■ 4287763802

■ 4287778676

■ 4287759955

■ 4287782523

■ 4287758417

■ 4287786113

■ 4287789960

■ 4287793806

■ 4287797397

■ 4287801243

■ 4287804834

Harmonies

Analogous

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



4285809289



4287771239



4288229697

Triad

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



4287771239



4283652864



4278216334

Complementary

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



4287771239



4281504349

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.



4278216813



4287771239



4280509216

Square

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



4287771239



4285878016



4278216517



4278214560

Rectangle

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



4287771239



4287838762



4278216517



4278216580

Sweetspot

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



4287771239



4290615212



4284232338



4284368980



4292796126



4284374622

Same Dimension

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



4287771239



4290586746



4287771192



4283056967



4287234124



4278845446

Inverse Universe

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



4287771239



4290586746



4281504396



4283056967



4287234124



4278845446

Previews

White Background



This preview shows how the Android color 4287771239 looks on a white background.

Color Contrast Check

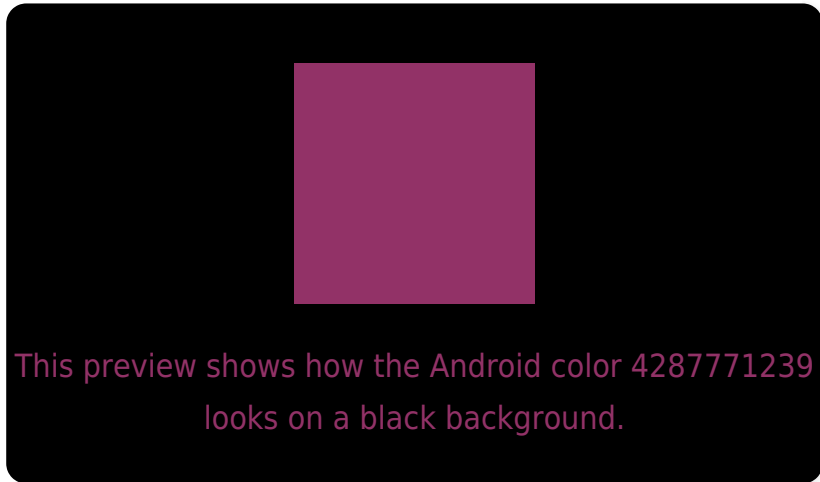
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287771239 Background



This preview shows how black text looks on a background with the Android color 4287771239.



This preview shows how white text looks on a background with the Android color 4287771239.

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

4287771239

Protanopia

4282996352

Deuteranopia

4284175714

Trichromacy



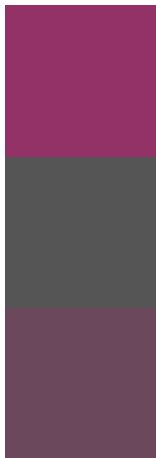
Original Color
4287771239

Protanomaly
4284762487

Deuteranomaly
4285483108

Tritanomaly
4287641678

Monochromacy



Original Color
4287771239

Achromatopsia
4283782485

Achromatomaly
4285220956

CSS Examples

Text

The CSS property to change the color of the text to Android 4287771239 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(146, 50, 103)` looks like.

```
.text, #text, p{  
    color:rgb(146, 50, 103)  
}
```

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(146, 50, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 50, 103) }
```

Border

The CSS property to change the border of an element to Android 4287771239 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(146, 50, 103) }
```

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

```
.border{ border-color:rgb(146, 50, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 50, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 50, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 50, 103);  
box-shadow:4px 4px 4px 4px rgb(146, 50,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4287771239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 50, 103) }
```

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

```
.background{ background-color: rgb(146, 50,  
103) }
```

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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