

Converting Colors

Android(4287590303)

Have a look what the booklet for
Android(4287590303) contains.

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Color

Android(4287590303)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8F6F9F |
| RGB | 143, 111, 159 |
| RGB Percent | 56%, 44%, 62% |
| CMY | 0.4392, 0.5647, 0.3765 |
| CMYK | 0.10, 0.30, 0.00, 0.38 |
| HSL | 280°, 20%, 53% |
| HSV | 280°, 30%, 62% |
| XYZ | 23.2701, 19.7117, 35.3792 |
| YIQ | 126.0400, 3.6640, 21.7120 |

Conversions

Conversions Part 2

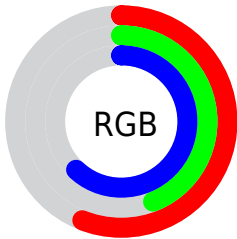
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 143, 111, 159 |
| Decimal | 9400223 |
| CIE _{Lab} | 51.51, 21.80, -21.10 |
| CIE _{LCh} | 52, 30.341, 315.937 |
| Yxy | 19.7117, 0.2970, 0.2516 |
| Android (android.graphics.Color) | 4287590303 (0xFF8F6F9F) |
| YUV | 126.0400, 16.2493, 14.8739 |
| Hunter-Lab | 44.3979, 15.8604, -16.1677 |

Details

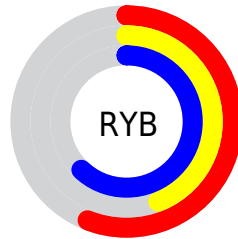
The Android color `4287590303` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286553967`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4291142614`, and `4284235627` is the 20% darker color. If you saturate the color by 10%, you get `4287258527`, and if you desaturate by 10%, it is `4287922079`.

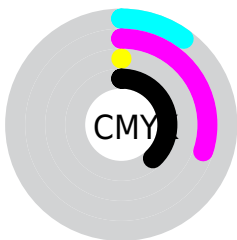
Distribution



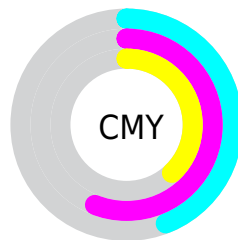
- Red (56%)
- Green (44%)
- Blue (62%)



- Red (56%)
- Yellow (44%)
- Blue (62%)



- Cyan (10%)
- Magenta (30%)
- Yellow (0%)
- Black (38%)



- Cyan (44%)
- Magenta (56%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287590303 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 4287590303 by changing the saturation by 10% instead.

 4287590303

 4287590303

4294967295

 4285879941


 4291142614

 4284235627

 4292984562

 4282656851

 4294892287

 4281144124

 4294965247

 4279959590

 4278190351

 4278190080

 4287590303

 4287590303

 4287258527

 4287922079

4286861215

4288319391

4286529439

4288651167

4286197663

4288982943

4285865887

4289380255

4285468831

4289711775

4285137055

4290043551

4290375327

4290772639

Harmonies

Analogous

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



4285233580



4287590303



4289095816

Triad

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



4287590303



4288050504



4279601544

Complementary

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



4287590303



4286553967

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.



4282353773



4287590303



4286479944

Square

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



4287590303



4289162327



4284580950



4278748831

Rectangle

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



4287590303



4289488503



4284580950



4280650111

Sweetspot

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



4287590303



4291345615



4285497247



4284833129



4293454056



4285098345

Same Dimension

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



4287590303



4290151631



4288638871



4283189071



4284416143



4278845455

Inverse Universe

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



4288638847



4291789981



4285505399



4283385674



4287561776



4279173125

Previews

White Background



This preview shows how the Android color 4287590303 looks on a white background.

Color Contrast Check

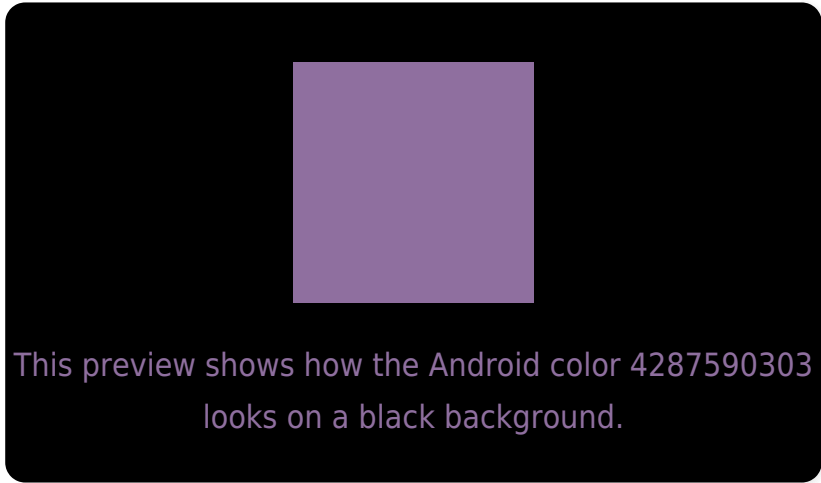
Large Text (above 18pt) WCAG AA ✓ Pass

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

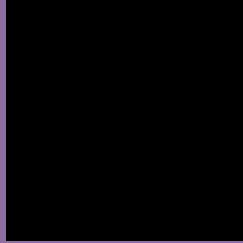
Any Text WCAG AA ✓ Pass

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 4287590303 Background



This preview shows how black text looks on a background with the Android color 4287590303.



This preview shows how white text looks on a background with the Android color 4287590303.

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
4287590303

Protanopia
4285430183

Deuteranopia
4285888925



Tritanopia
4287264126

Trichromacy



Original Color
4287590303

Protanomaly
4286215588

Deuteranomaly
4286477726

Tritanomaly
4287394698

Monochromacy



Original Color
4287590303

Achromatopsia
4286479998

Achromatomaly
4286871946

CSS Examples

Text

The CSS property to change the color of the text to Android 4287590303 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(143, 111, 159)` looks like.

```
.text, #text, p{  
    color:rgb(143, 111, 159)  
}
```

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(143, 111, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 111, 159) }
```

Border

The CSS property to change the border of an element to Android 4287590303 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(143, 111, 159) }
```

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

```
.border{ border-color:rgb(143, 111, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 111, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 111, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 111, 159);  
box-shadow:4px 4px 4px 4px rgb(143, 111,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4287590303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 111, 159) }
```

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

```
.background{ background-color: rgb(143,  
111, 159) }
```

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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