

Converting Colors

Android(4287655831)

Have a look what the booklet for
Android(4287655831) contains.

Android(4287655831)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287655831)

Conversions

Conversions Part 1

Format	Color
Hex	906F97
RGB	144, 111, 151
RGB Percent	56%, 44%, 59%
CMY	0.4353, 0.5647, 0.4078
CMYK	0.05, 0.26, 0.00, 0.41
HSL	290°, 16%, 51%
HSV	290°, 26%, 59%
XYZ	22.7720, 19.5325, 31.8481
YIQ	125.4270, 6.8280, 19.4360

Conversions

Conversions Part 2

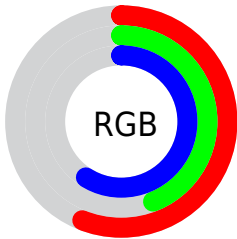
Format	Color
R_{YB}	144, 111, 151
Decimal	9465751
CIE _{Lab}	51.30, 20.44, -16.72
CIE _{LCh}	51, 26.406, 320.717
Yxy	19.5325, 0.3071, 0.2634
Android (android.graphics.Color)	4287655831 (0xFF906F97)
YUV	125.4270, 12.6075, 16.2885
Hunter-Lab	44.1956, 14.6304, -11.7884

Details

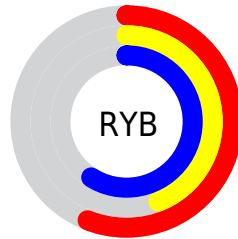
The Android color `4287655831` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285962095`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4291208141`, and `4284301156` is the 20% darker color. If you saturate the color by 10%, you get `4287455383`, and if you desaturate by 10%, it is `4287856279`.

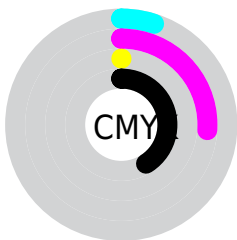
Distribution



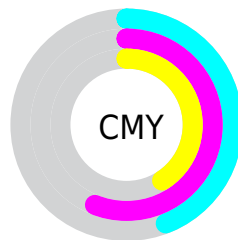
- Red (56%)
- Green (44%)
- Blue (59%)



- Red (56%)
- Yellow (44%)
- Blue (59%)



- Cyan (5%)
- Magenta (26%)
- Yellow (0%)
- Black (41%)



- Cyan (44%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287655831 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 4287655831 by changing the saturation by 10% instead.

 4287655831

 4287655831

4294967295

 4285945469

 4291208141

 4284301156

 4293050090

 4282722380

 4294957823

 4281209653

 4294965247

 4280025120

 4278190084

 4278190080

 4287655831

 4287655831

 4287455383

 4287856279

 4287320471

 4287991191

 4287120023

 4288191639

 4286919575

 4288392087

 4286784407

 4288527255

 4286583959

 4288727703

 4286449047

 4288862615

 4286382231

 4289063063

 4289263511

Harmonies

Analogous

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



4285757348



4287655831



4288834178

Triad

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



4287655831



4287657550



4281173641

Complementary

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



4287655831



4285962095

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.



4282680946



4287655831



4286217807

Square

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



4287655831



4288704344



4284515165



4281435292

Rectangle

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



4287655831



4289161587



4284515165



4281632642

Sweetspot

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



4287655831



4290950596



4285494935



4284635747



4293125091



4284703587

Same Dimension

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



4287655831



4290348740



4288114570



4283123021



4285792396



4278910989

Inverse Universe

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



4288114550



4291069585



4285503356



4283254086



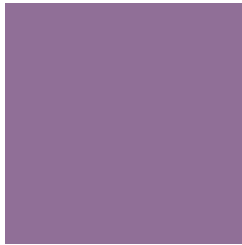
4287365145



4279042050

Previews

White Background



This preview shows how the Android color 4287655831 looks on a white background.

Color Contrast Check

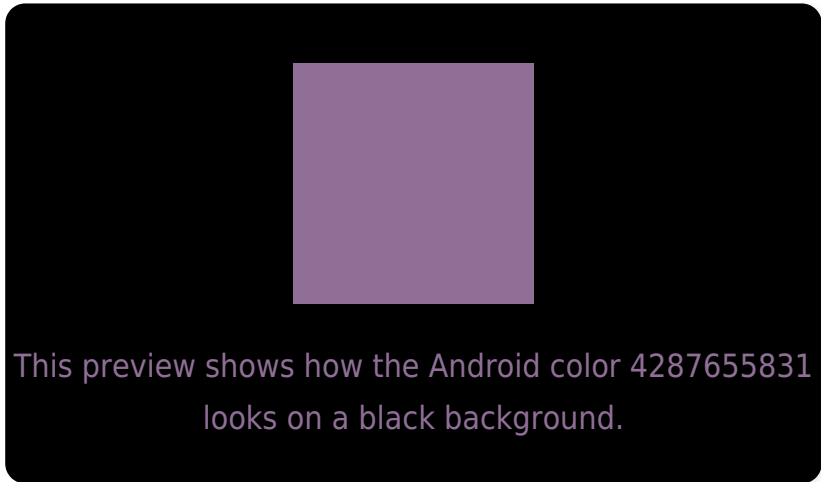
Large Text (above 18pt) WCAG AA ✓ Pass

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

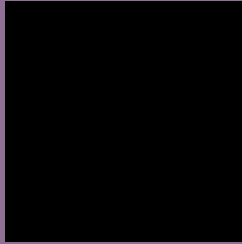
Any Text WCAG AA ✓ Pass

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 4287655831 Background



This preview shows how black text looks on a background with the Android color 4287655831.



This preview shows how white text looks on a background with the Android color 4287655831.

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
4287655831

Protanopia
4285626782

Deuteranopia
4286150805



Tritanopia
4287394941

Trichromacy



Original Color
4287655831

Protanomaly
4286346651

Deuteranomaly
4286674326

Tritanomaly
4287459974

Monochromacy



Original Color
4287655831

Achromatopsia
4286414205

Achromatomaly
4286871686

CSS Examples

Text

The CSS property to change the color of the text to Android 4287655831 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(144, 111, 151)` looks like.

```
.text, #text, p{  
    color:rgb(144, 111, 151)  
}
```

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(144, 111, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 111, 151) }
```

Border

The CSS property to change the border of an element to Android 4287655831 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(144, 111, 151) }
```

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

```
.border{ border-color:rgb(144, 111, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 111, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 111, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 111, 151);  
box-shadow:4px 4px 4px 4px rgb(144, 111,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4287655831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 111, 151) }
```

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

```
.background{ background-color: rgb(144,  
111, 151) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor