

Converting Colors

Android(4287655821)

Have a look what the booklet for
Android(4287655821) contains.

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Color

Android(4287655821)

Conversions

Conversions Part 1

Format	Color
Hex	906F8D
RGB	144, 111, 141
RGB Percent	56%, 44%, 55%
CMY	0.4353, 0.5647, 0.4471
CMYK	0.00, 0.23, 0.02, 0.44
HSL	305°, 13%, 50%
HSV	305°, 23%, 56%
XYZ	21.9938, 19.2213, 27.7502
YIQ	124.2870, 10.0380, 16.3260

Conversions

Conversions Part 2

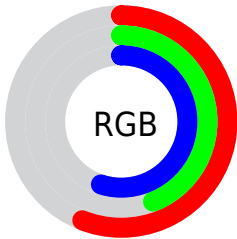
Format	Color
RYB	144, 111, 141
Decimal	9465741
CIELab	50.95, 18.41, -11.38
CIELCh	51, 21.644, 328.275
Yxy	19.2213, 0.3189, 0.2787
Android (android.graphics.Color)	4287655821 (0xFF906F8D)
YUV	124.2870, 8.2395, 17.2883
Hunter-Lab	43.8421, 12.8225, -6.8386

Details

The Android color `4287655821` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285501554`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4291208131`, and `4284301147` is the 20% darker color. If you saturate the color by 10%, you get `4287652236`, and if you desaturate by 10%, it is `4287659406`.

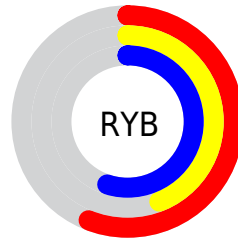
Distribution



Red (56%)

Green (44%)

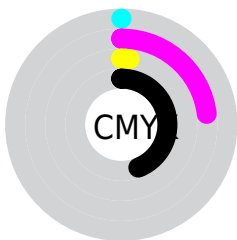
Blue (55%)



Red (56%)

Yellow (44%)

Blue (55%)

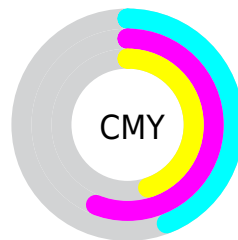


Cyan (0%)

Magenta (23%)

Yellow (2%)

Black (44%)



Cyan (44%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287655821 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 4287655821 by changing the saturation by 10% instead.



4287655821



4287655821

4294967295



4285945459



4291208131



4284301147



4293050079



4282722371



4294957819



4281209645



4294964991



4280025113



4278190080



4287655821



4287655821



4287652236



4287659406



4287648394



4287663248

■ 4287644809

■ 4287666833

■ 4287640968

■ 4287670674

■ 4287637382

■ 4287674260

■ 4287633797

■ 4287677845

■ 4287629956

■ 4287681686

■ 4287627395

■ 4287685271

■ 4287689113

Harmonies

Analogous

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



4286281114



4287655821



4288441467

Triad

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



4287655821



4287133780



4282483594

Complementary

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



4287655821



4285501554

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.



4283139192



4287655821



4285824344

Square

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



4287655821



4288115291



4284449381



4283007128

Rectangle

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



4287655821



4288638063



4284449381



4282549380

Sweetspot

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



4287655821



4290424249



4285689744



4284372830



4292796126



4284374622

Same Dimension

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



4287655821



4290414261



4287655805



4282859591



4287037563



4278714375

Inverse Universe

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



4287655821



4290414261



4285501570



4282859591



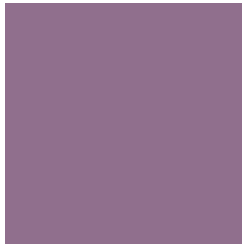
4287037563



4278714375

Previews

White Background



This preview shows how the Android color 4287655821 looks on a white background.

Color Contrast Check

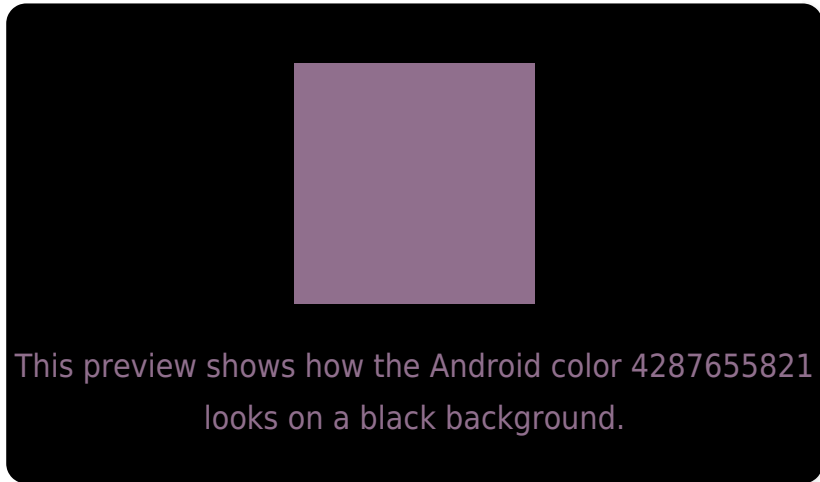
Large Text (above 18pt) WCAG AA ✓ Pass

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

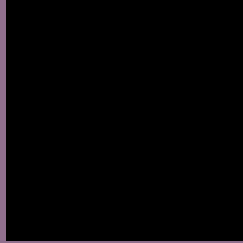
Any Text WCAG AA ✓ Pass

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 4287655821 Background



This preview shows how black text looks on a background with the Android color 4287655821.



This preview shows how white text looks on a background with the Android color 4287655821.

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
4287655821

Protanopia
4285823123

Deuteranopia
4286412428

Trichromacy



Original Color

4287655821

Protanomaly

4286477713

Deuteranomaly

4286870412

Tritanomaly

4287590786

Monochromacy



Original Color

4287655821

Achromatopsia

4286348412

Achromatomaly

4286805890

CSS Examples

Text

The CSS property to change the color of the text to Android 4287655821 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, 141)` looks like.

```
.text, #text, p{  
    color:rgb(144, 111, 141)  
}
```

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, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 111, 141) }
```

Border

The CSS property to change the border of an element to Android 4287655821 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, 141) }
```

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

```
.border{ border-color:rgb(144, 111, 141) }
```

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, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 111, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 111, 141);  
box-shadow:4px 4px 4px 4px rgb(144, 111,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4287655821 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, 141) }
```

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

```
.background{ background-color: rgb(144,  
111, 141) }
```

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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