

# Converting Colors

Android(4287131800)

Have a look what the booklet for  
Android(4287131800) contains.

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# Color

**Android(4287131800)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	887098
RGB	136, 112, 152
RGB Percent	53%, 44%, 60%
CMY	0.4667, 0.5608, 0.4039
CMYK	0.11, 0.26, 0.00, 0.40
HSL	276°, 16%, 52%
HSV	276°, 26%, 60%
XYZ	21.6150, 19.0896, 32.2512
YIQ	123.7360, 1.4640, 17.5280

# Conversions

## Conversions Part 2

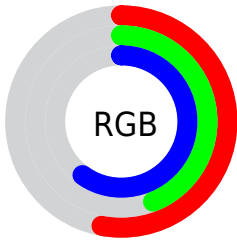
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 112, 152
Decimal	8941720
CIE <sub>Lab</sub>	50.79, 17.30, -18.16
CIE <sub>LCh</sub>	51, 25.080, 313.606
Yxy	19.0896, 0.2963, 0.2617
Android (android.graphics.Color)	4287131800 (0xFF887098)
YUV	123.7360, 13.9342, 10.7555
Hunter-Lab	43.6916, 11.8467, -13.1811

# Details

The Android color `4287131800` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286617712`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290684110`, and `4283842661` is the 20% darker color. If you saturate the color by 10%, you get `4286734744`, and if you desaturate by 10%, it is `4287528856`.

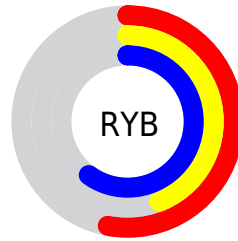
# Distribution



Red (53%)

Green (44%)

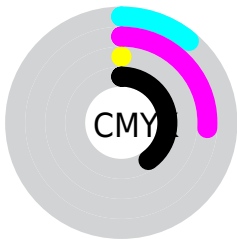
Blue (60%)



Red (53%)

Yellow (44%)

Blue (60%)

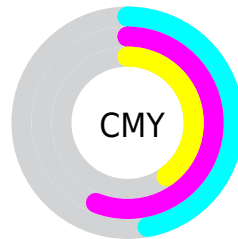


Cyan (11%)

Magenta (26%)

Yellow (0%)

Black (40%)



Cyan (47%)

Magenta (56%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287131800 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 4287131800 by changing the saturation by 10% instead.



■ 4287131800

■ 4287131800

4294967295

■ 4285421438

■ 4290684110

■ 4283842661

■ 4292526059

■ 4282264141

■ 4294368255

■ 4280751414

■ 4294965247

■ 4279631905

■ 4278190086

■ 4278190080

■ 4287131800

■ 4287131800

■ 4286734744

■ 4287528856

4286337688

4287925912

4285940376

4288323224

4285543320

4288720280

4285146264

4289117336

4284749208

4289514392

4284286616

4289976984

4284154008

4290374296

4290771352

# Harmonies

## Analogous

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



4285233314



4287131800



4288440966

# Triad

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



4287131800



4287788112



4281763202

# Complementary

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



4287131800



4286617712

# 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.



4283270252



4287131800



4286479183

# Square

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



4287131800



4288703836



4284907609



4281500566

# Rectangle

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



4287131800



4288833911



4284907609



4282221947



# Sweetspot

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



4287131800



4290688452



4285563032



4284439139



4293125091



4284703587



# Same Dimension

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



4287131800



4289431236



4288180372



4282991949



4283695244



4278714381



# Inverse Universe

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



4288180352



4291069599



4285569140



4283254088



4287365176

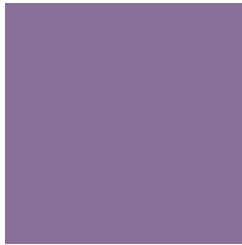


4279042053



# Previews

## White Background



This preview shows how the Android color 4287131800 looks on a white background.

## Color Contrast Check

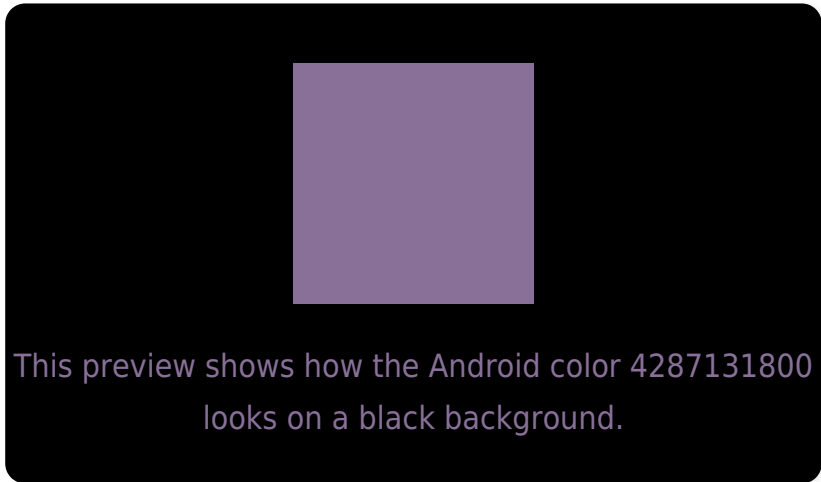
Large Text (above 18pt) WCAG AA ✓ Pass

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

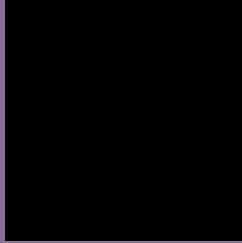
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287131800 Background



This preview shows how black text looks on a background with the Android color 4287131800.



This preview shows how white text looks on a background with the Android color 4287131800.

# 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**

4287131800

**Protanopia**

4285495454

**Deuteranopia**

4285953943



**Tritanopia**  
4286870910

# Trichromacy



**Original Color**

4287131800

**Protanomaly**

4286084508

**Deuteranomaly**

4286411927

**Tritanomaly**

4286935943

# Monochromacy



**Original Color**

4287131800

**Achromatopsia**

4286348412

**Achromatomaly**

4286609542

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287131800 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(136, 112, 152)` looks like.

```
.text, #text, p{  
    color:rgb(136, 112, 152)  
}
```

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(136, 112, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 112, 152) }
```

## Border

The CSS property to change the border of an element to Android 4287131800 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(136, 112, 152) }
```

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

```
.border{ border-color:rgb(136, 112, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 112, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 112, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 112, 152);  
box-shadow:4px 4px 4px 4px rgb(136, 112,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4287131800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 112, 152) }
```

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

```
.background{ background-color: rgb(136,  
112, 152) }
```

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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