

# Converting Colors

Android(4287600777)

Have a look what the booklet for  
Android(4287600777) contains.

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# **Color**

**Android(4287600777)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F9889
RGB	143, 152, 137
RGB Percent	56%, 60%, 54%
CMY	0.4392, 0.4039, 0.4627
CMYK	0.06, 0.00, 0.10, 0.40
HSL	96°, 7%, 57%
HSV	96°, 10%, 60%
XYZ	27.0713, 30.1023, 28.0504
YIQ	147.5990, -0.5490, -6.5730

# Conversions

## Conversions Part 2

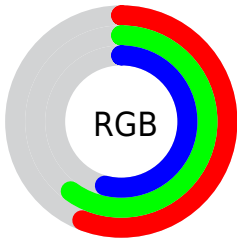
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">137, 152, 146</a>
Decimal	<a href="#">9410697</a>
CIELab	<a href="#">61.74, -6.12, 6.78</a>
CIELCh	<a href="#">62, 9.135, 132.090</a>
Yxy	<a href="#">30.1023, 0.3176, 0.3532</a>
Android (android.graphics.Color)	<a href="#">4287600777 (0xFF8F9889)</a>
YUV	<a href="#">147.5990, -5.2253, -4.0333</a>
Hunter-Lab	<a href="#">54.8655, -7.9407, 8.0934</a>

# Details

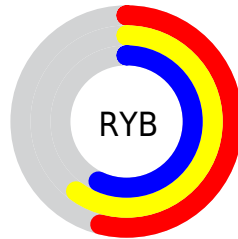
The Android color `4287600777` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287793560`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4291153598`, and `4284310871` is the 20% darker color. If you saturate the color by 10%, you get `4287010938`, and if you desaturate by 10%, it is `4288190616`.

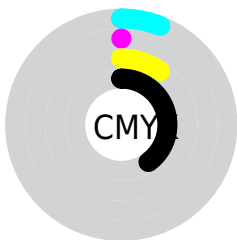
# Distribution



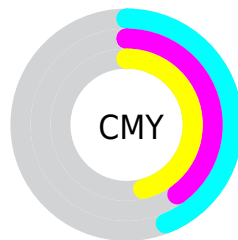
- Red (56%)
- Green (60%)
- Blue (54%)



- Red (54%)
- Yellow (60%)
- Blue (57%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287600777 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 4287600777 by changing the saturation by 10% instead.





4287600777



4287600777

4294967295



4285890160



4291153598



4284310871



4292995802



4282731840



4294836215



4281284138



4279902486



4278192896



4278190080



4287600777



4287600777



4287010938



4288190616

 4286421099

 4288780455

 4285831259

 4289370295

 4285241420

 4289960134

 4284586045

 4290615509

 4283996206

 4291205348

 4283406367

 4291795187

 4282816527

 4292385023

 4282226688

 4292974847

# Harmonies

## Analogous

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



4288190085



4287600777



4287077008

# Triad

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



4287600777



4287076260



4289171602

# Complementary

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



4287600777



4287793560

# 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.



4288909466



4287600777



4287731109

# Square

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



4287600777



4286749088



4288385697



4289106315

# Rectangle

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



4287600777



4286814869



4288385697



4289106069



# Sweetspot

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



4287600777



4290888894



4288189065



4284572511



4293125091



4284703587



# Same Dimension

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



4287600777



4290167981



4287207562



4282928453



4281895936



4278521088



# Inverse Universe

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



4287793560



4290489796



4288186775



4282991949



4283695244



4278714381



# Previews

## White Background



This preview shows how the Android color 4287600777 looks on a white background.

## Color Contrast Check

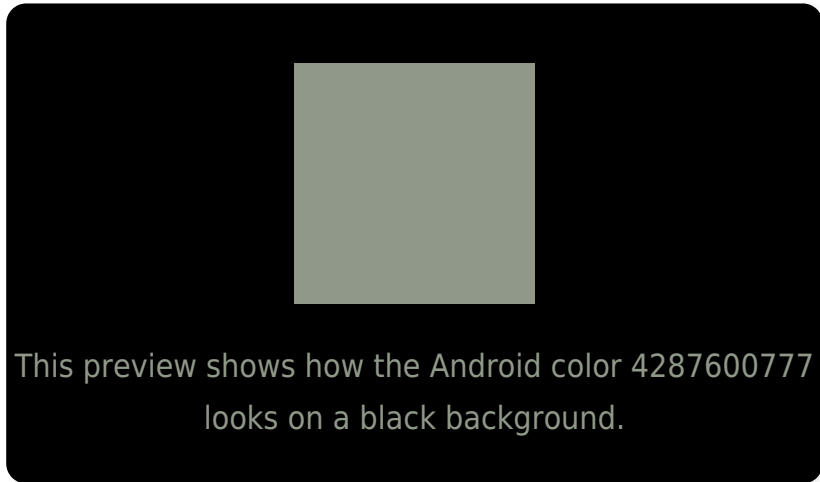
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

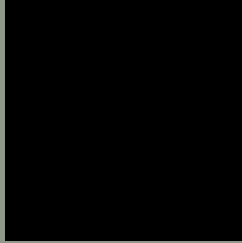
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287600777 Background



This preview shows how black text looks on a background with the Android color 4287600777.



This preview shows how white text looks on a background with the Android color 4287600777.

# 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**  
4287600777

**Protanopia**  
4288386183

**Deuteranopia**  
4289171595



**Tritanopia**  
4287862176

# Trichromacy



**Original Color**

4287600777

**Protanomaly**

4288124296

**Deuteranomaly**

4288582538

**Tritanomaly**

4287796888

# Monochromacy



**Original Color**

4287600777

**Achromatopsia**

4287927444

**Achromatomaly**

4287796624

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287600777 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, 152, 137)` looks like.

```
.text, #text, p{  
    color:rgb(143, 152, 137)  
}
```

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, 152, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 152, 137) }
```

## Border

The CSS property to change the border of an element to Android 4287600777 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, 152, 137) }
```

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

```
.border{ border-color:rgb(143, 152, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 152, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 152, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 152, 137);  
box-shadow:4px 4px 4px 4px rgb(143, 152,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4287600777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 152, 137) }
```

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

```
.background{ background-color: rgb(143,  
152, 137) }
```

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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