

Converting Colors

Android(4287600271)

Have a look what the booklet for
Android(4287600271) contains.

Android(4287600271)	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(4287600271)

Conversions

Conversions Part 1

Format	Color
Hex	8F968F
RGB	143, 150, 143
RGB Percent	56%, 59%, 56%
CMY	0.4392, 0.4118, 0.4392
CMYK	0.05, 0.00, 0.05, 0.41
HSL	120°, 3%, 57%
HSV	120°, 5%, 59%
XYZ	27.1920, 29.6355, 30.2737
YIQ	147.1090, -1.9250, -3.6610

Conversions

Conversions Part 2

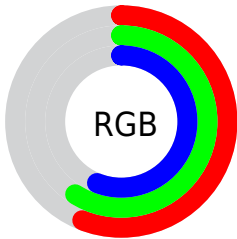
Format	Color
R_{YB}	143, 150, 150
Decimal	9410191
CIE _{Lab}	61.34, -3.89, 2.81
CIE _{LCh}	61, 4.800, 144.228
Yxy	29.6355, 0.3122, 0.3402
Android (android.graphics.Color)	4287600271 (0xFF8F968F)
YUV	147.1090, -2.0257, -3.6036
Hunter-Lab	54.4385, -6.1068, 5.1353

Details

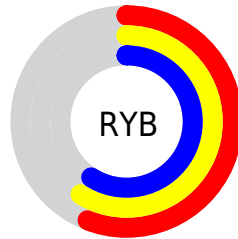
The Android color `4287600271` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288057238`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291153093`, and `4284310365` is the 20% darker color. If you saturate the color by 10%, you get `4286617216`, and if you desaturate by 10%, it is `4288583326`.

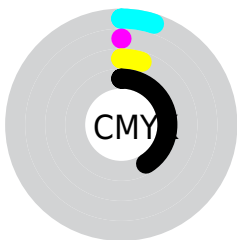
Distribution



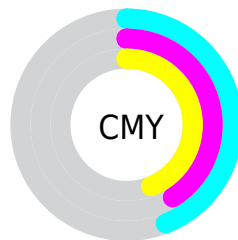
- Red (56%)
- Green (59%)
- Blue (56%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4287600271 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 4287600271 by changing the saturation by 10% instead.

 4287600271

 4287600271

4294967295

 4285889653

 4291153093

 4284310365

 4292995297

 4282731333

4294836221

 4281283887

 4279902234

 4278192128

 4278190080

 4287600271

 4287600271

 4286617216

 4288583326


 4285634161

 4289566381

 4284651106


 4290549436

 4283668051

 4291532491

 4282684996

 4292515546

 4281701941

 4293498601

 4280718886

 4294481656

 4279735831

 4294940415

 4278752776

Harmonies

Analogous

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



4287927692



4287600271



4287338387

Triad

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



4287600271



4287600028



4288582033

Complementary

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



4287600271



4288057238

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.



4288450965



4287600271



4287927196

Square

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



4287600271



4287338139



4288254617



4288451213

Rectangle

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



4287600271



4287272854



4288254617



4288516498

Sweetspot

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



4287600271



4290822848



4288059023



4284506464



4292927712



4284572001

Same Dimension

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



4287600271



4290167478



4287600275



4282731077



4278225408



4278192640

Inverse Universe

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



4288057238



4290950850



4288057235



4283057482



4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4287600271 looks on a white background.

Color Contrast Check

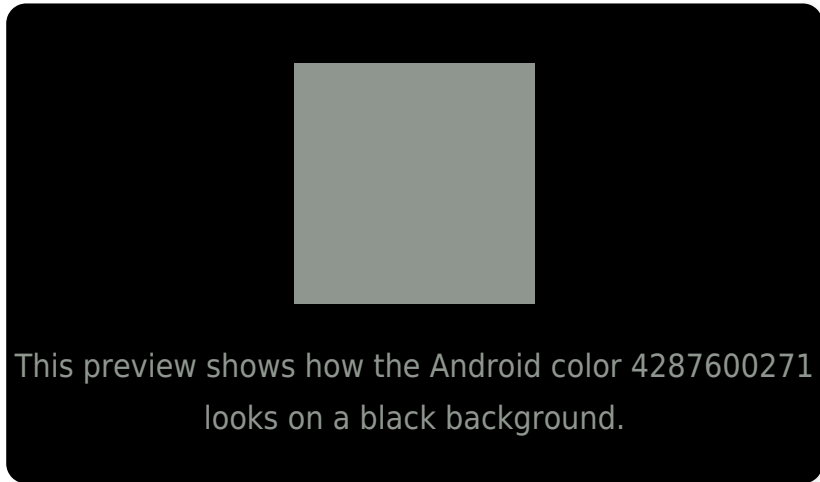
Large Text (above 18pt) WCAG AA ✓ Pass

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

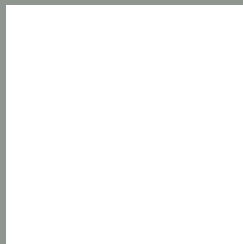
Any Text WCAG AAA × Fail

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

Android 4287600271 Background



This preview shows how black text looks on a background with the Android color 4287600271.



This preview shows how white text looks on a background with the Android color 4287600271.

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
4287600271

Protanopia
4288189326

Deuteranopia
4288909200

Trichromacy



Original Color

4287600271

Protanomaly

4287992974

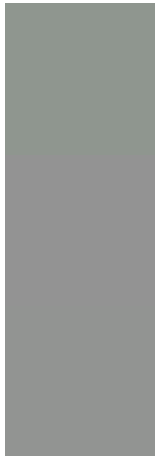
Deuteranomaly

4288451216

Tritanomaly

4287731097

Monochromacy



Original Color

4287600271

Achromatopsia

4287861651

Achromatomaly

4287796370

CSS Examples

Text

The CSS property to change the color of the text to Android 4287600271 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, 150, 143)` looks like.

```
.text, #text, p{  
    color:rgb(143, 150, 143)  
}
```

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, 150, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 150, 143) }
```

Border

The CSS property to change the border of an element to Android 4287600271 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, 150, 143) }
```

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

```
.border{ border-color:rgb(143, 150, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 150, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 150, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 150, 143);  
box-shadow:4px 4px 4px 4px rgb(143, 150,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4287600271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 150, 143) }
```

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

```
.background{ background-color: rgb(143,  
150, 143) }
```

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