

Converting Colors

Android(4287600018)

Have a look what the booklet for
Android(4287600018) contains.

Android(4287600018)	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(4287600018)

Conversions

Conversions Part 1

Format	Color
Hex	8F9592
RGB	143, 149, 146
RGB Percent	56%, 58%, 57%
CMY	0.4392, 0.4157, 0.4275
CMYK	0.04, 0.00, 0.02, 0.42
HSL	150°, 3%, 57%
HSV	150°, 4%, 58%
XYZ	27.2634, 29.4099, 31.4339
YIQ	146.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

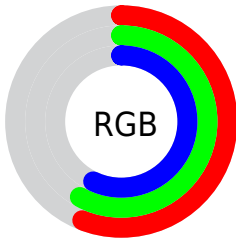
Format	Color
R_{YB}	143, 147, 149
Decimal	9409938
CIE _{Lab}	61.14, -2.76, 0.82
CIE _{LCh}	61, 2.877, 163.444
Yxy	29.4099, 0.3094, 0.3338
Android (android.graphics.Color)	4287600018 (0xFF8F9592)
YUV	146.8640, -0.4260, -3.3887
Hunter-Lab	54.2309, -5.1668, 3.5953

Details

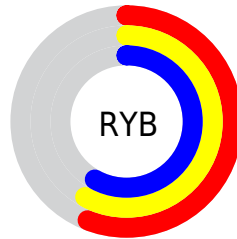
The Android color `4287600018` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287991698`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291152840`, and `4284310112` is the 20% darker color. If you saturate the color by 10%, you get `4286616971`, and if you desaturate by 10%, it is `4288583065`.

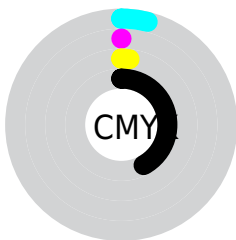
Distribution



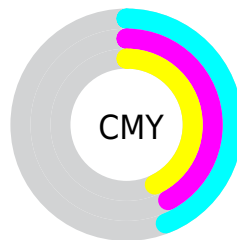
- Red (56%)
- Green (58%)
- Blue (57%)



- Red (56%)
- Yellow (58%)
- Blue (58%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287600018 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 4287600018 by changing the saturation by 10% instead.



4287600018



4287600018

4294967295



4285889400



4291152840



4284310112



4292995044



4282731336

4294836223



4281283633



4279901981



4278191618



4278190080



4287600018



4287600018



4286616971



4288583065


 4285633923

 4289566113

 4284650876


 4290549160

 4283667828

 4291532208

 4282750317

 4292515255

 4281767269

 4293432767

 4280784222

 4294415814

 4279801174

 4294940110

 4278818127

 4294940117

Harmonies

Analogous

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



4287796368



4287600018



4287534485

Triad

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



4287600018



4287796120



4288254608

Complementary

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



4287600018



4287991698

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.



4288254610



4287600018



4287992727

Square

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



4287600018



4287665304



4288189077



4288123791

Rectangle

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



4287600018



4287534486



4288189077



4288254609

Sweetspot

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



4287600018



4290822849



4287796623



4284506464



4292927712



4284572001

Same Dimension

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



4287600018



4290298557



4287600021



4282796616



4278225477



4278192645

Inverse Universe

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



4287991698



4290951357



4287991695



4283057736



4287234117



4278845445

Previews

White Background



This preview shows how the Android color 4287600018 looks on a white background.

Color Contrast Check

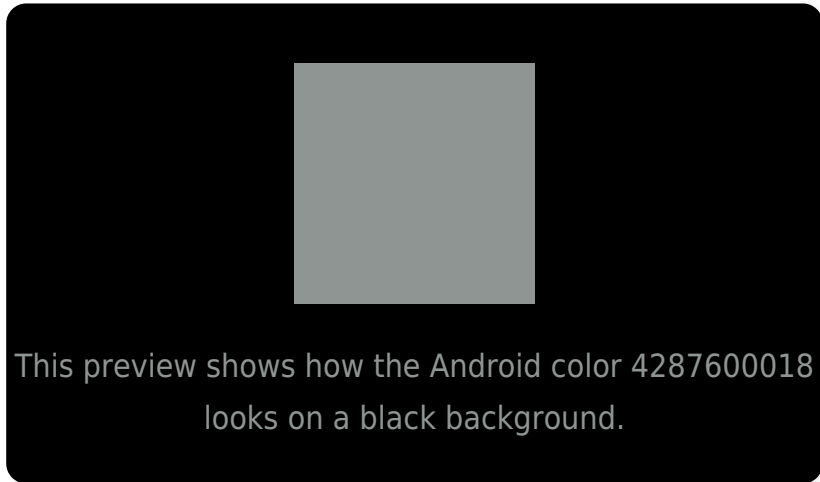
Large Text (above 18pt) WCAG AA ✓ Pass

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

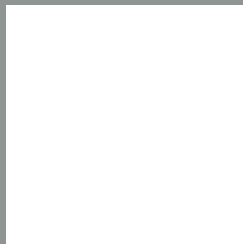
Any Text WCAG AAA × Fail

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

Android 4287600018 Background



This preview shows how black text looks on a background with the Android color 4287600018.



This preview shows how white text looks on a background with the Android color 4287600018.

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

4287600018

Protanopia

4288123793

Deuteranopia

4288843667



Tritanopia
4287730591

Trichromacy



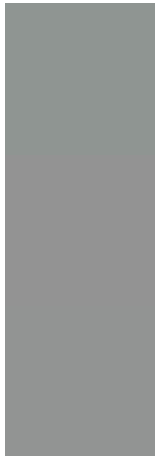
Original Color
4287600018

Protanomaly
4287927441

Deuteranomaly
4288385427

Tritanomaly
4287665306

Monochromacy



Original Color
4287600018

Achromatopsia
4287861651

Achromatomaly
4287796371

CSS Examples

Text

The CSS property to change the color of the text to Android 4287600018 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, 149, 146)` looks like.

```
.text, #text, p{  
    color:rgb(143, 149, 146)  
}
```

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, 149, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 149, 146) }
```

Border

The CSS property to change the border of an element to Android 4287600018 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, 149, 146) }
```

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

```
.border{ border-color:rgb(143, 149, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 149, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 149, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 149, 146);  
box-shadow:4px 4px 4px 4px rgb(143, 149,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4287600018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 149, 146) }
```

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

```
.background{ background-color: rgb(143,  
149, 146) }
```

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