

Converting Colors

Android(4287603318)

Have a look what the booklet for
Android(4287603318) contains.

Android(4287603318)	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(4287603318)

Conversions

Conversions Part 1

Format	Color
Hex	8FA276
RGB	143, 162, 118
RGB Percent	56%, 64%, 46%
CMY	0.4392, 0.3647, 0.5373
CMYK	0.12, 0.00, 0.27, 0.36
HSL	86°, 19%, 55%
HSV	86°, 27%, 64%
XYZ	27.5180, 32.9883, 22.0566
YIQ	151.3030, 2.8000, -17.7120

Conversions

Conversions Part 2

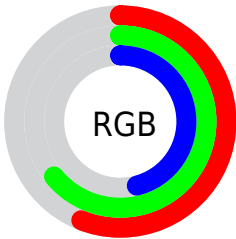
Format	Color
RYB	118, 162, 137
Decimal	9413238
CIELab	64.15, -14.71, 20.73
CIELCh	64, 25.419, 125.352
Yxy	32.9883, 0.3333, 0.3996
Android (android.graphics.Color)	4287603318 (0xFF8FA276)
YUV	151.3030, -16.4184, -7.2817
Hunter-Lab	57.4354, -14.9905, 17.4361

Details

The Android color `4287603318` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287198882`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291156394`, and `4284247621` is the 20% darker color. If you saturate the color by 10%, you get `4287144550`, and if you desaturate by 10%, it is `4288062086`.

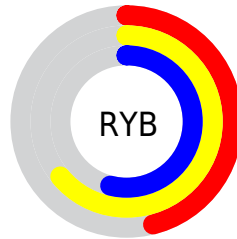
Distribution



Red (56%)

Green (64%)

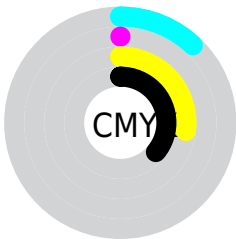
Blue (46%)



Red (46%)

Yellow (64%)

Blue (54%)

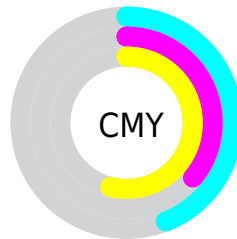


Cyan (12%)

Magenta (0%)

Yellow (27%)

Black (36%)



Cyan (44%)

Magenta (36%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287603318 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 4287603318 by changing the saturation by 10% instead.



4287603318



4287603318

4294967295



4285892701



4291156394



4284247621



4292998598



4282668590



4294901730



4281155353



4279838976



4278195712



4278190080



4287603318



4287603318



4287144550



4288062086

 4286685782

 4288520854

 4286227013

 4288979623

 4285768245

 4289438391

 4285309477

 4289897159

 4284850709

 4290355927

 4284391941

 4290814695

 4284260864

 4291273464

 4291732223

Harmonies

Analogous

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



4289239918



4287603318



4285900424

Triad

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



4287603318



4284916676



4291333016

Complementary

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



4287603318



4287198882

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.



4290547375



4287603318



4286946504

Square

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



4287603318



4283934645



4288976064



4291333506

Rectangle

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



4287603318



4284852375



4288976064



4291201952

Sweetspot

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



4287603318



4291613891



4288841846



4284902240



4293651435



4285229931

Same Dimension

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



4287603318



4290106510



4286227062



4283322953



4283666688



4278850048

Inverse Universe

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



4287198882



4289498836



4288575138



4283255122



4282318993



4278714386

Previews

White Background



This preview shows how the Android color 4287603318 looks on a white background.

Color Contrast Check

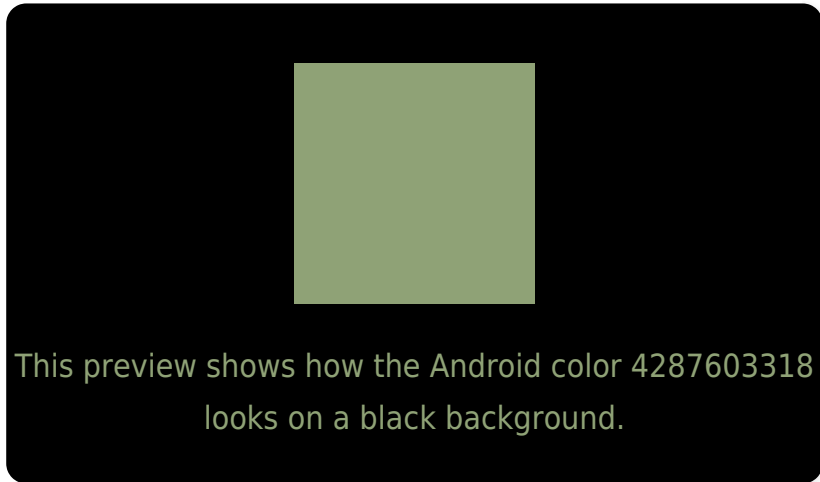
Large Text (above 18pt) WCAG AA × Fail

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 4287603318 Background



This preview shows how black text looks on a background with the Android color 4287603318.



This preview shows how white text looks on a background with the Android color 4287603318.

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



Trichromacy



Original Color
4287603318

Protanomaly
4288585332

Deuteranomaly
4289239672

Tritanomaly
4287864470

Monochromacy



Original Color
4287603318

Achromatopsia
4288124823

Achromatomaly
4287929227

CSS Examples

Text

The CSS property to change the color of the text to Android 4287603318 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, 162, 118)` looks like.

```
.text, #text, p{  
    color:rgb(143, 162, 118)  
}
```

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, 162, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 162, 118) }
```

Border

The CSS property to change the border of an element to Android 4287603318 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, 162, 118) }
```

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

```
.border{ border-color:rgb(143, 162, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 162, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 162, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 162, 118);  
box-shadow:4px 4px 4px 4px rgb(143, 162,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4287603318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 162, 118) }
```

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

```
.background{ background-color: rgb(143,  
162, 118) }
```

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