

Converting Colors

Android(4288323471)

Have a look what the booklet for
Android(4288323471) contains.

Android(4288323471)	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(4288323471)

Conversions

Conversions Part 1

Format	Color
Hex	9A9F8F
RGB	154, 159, 143
RGB Percent	60%, 62%, 56%
CMY	0.3961, 0.3765, 0.4392
CMYK	0.03, 0.00, 0.10, 0.38
HSL	79°, 8%, 59%
HSV	79°, 10%, 62%
XYZ	30.6825, 33.6495, 30.8645
YIQ	155.6810, 2.1560, -6.0360

Conversions

Conversions Part 2

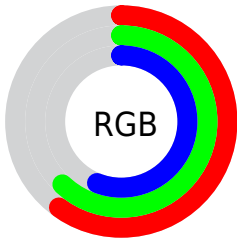
Format	Color
RYB	143, 159, 148
Decimal	10133391
CIELab	64.68, -4.78, 7.73
CIELCh	65, 9.087, 121.726
Yxy	33.6495, 0.3223, 0.3535
Android (android.graphics.Color)	4288323471 (0xFF9A9F8F)
YUV	155.6810, -6.2517, -1.4742
Hunter-Lab	58.0082, -7.0996, 9.0592

Details

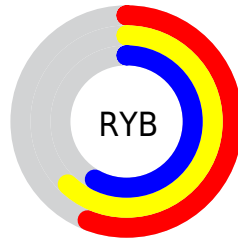
The Android color `4288323471` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287926175`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291876549`, and `4284968029` is the 20% darker color. If you saturate the color by 10%, you get `4287995775`, and if you desaturate by 10%, it is `4288651167`.

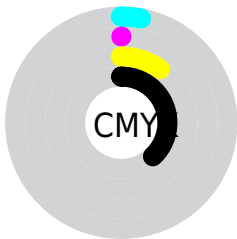
Distribution



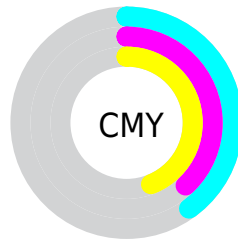
- Red (60%)
- Green (62%)
- Blue (56%)



- Red (56%)
- Yellow (62%)
- Blue (58%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (38%)



- Cyan (40%)
- Magenta (38%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288323471 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 4288323471 by changing the saturation by 10% instead.



4288323471



4288323471

4294967295



4286612853



4291876549



4284968029



4293784289



4283388741

4294967293



4281875503



4280428314



4279046656



4278190080



4288323471



4288323471



4287995775



4288651167

 4287668079

 4288978863

 4287340383

 4289306559

 4287012687

 4289634255

 4286684992

 4289961951

 4286357296

 4290289646


 4286029600

 4290617342

 4285701904

 4290945023

 4285374208

 4291272703

Harmonies

Analogous

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



4288912525



4288323471



4287734165

Triad

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



4288323471



4287471787



4289632157

Complementary

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



4288323471



4287926175

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.



4289239205



4288323471



4287995309

Square

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



4288323471



4287209893



4288650155



4289632405

Rectangle

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



4288323471



4287406746



4288650155



4289501343

Sweetspot

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



4288323471



4291678152



4288648335



4284967268



4293454056



4285098345

Same Dimension

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



4288323471



4291284918



4287799183



4283256647



4284649216



4278914816

Inverse Universe

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



4287926175



4290688719



4288450463



4283057999



4281139343



4278517775

Previews

White Background



This preview shows how the Android color 4288323471 looks on a white background.

Color Contrast Check

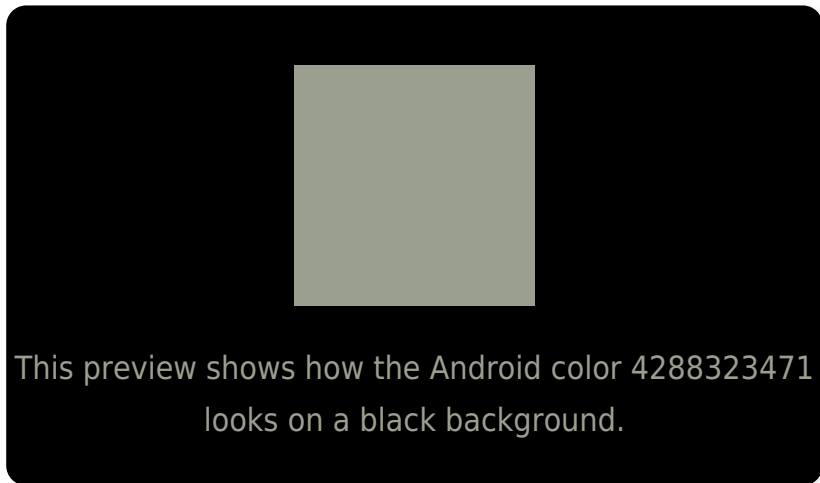
Large Text (above 18pt) WCAG AA × Fail

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 4288323471 Background



This preview shows how black text looks on a background with the Android color 4288323471.



This preview shows how white text looks on a background with the Android color 4288323471.

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
4288323471

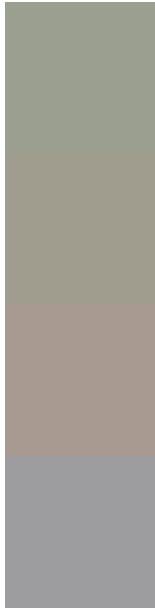
Protanopia
4288912526

Deuteranopia
4289763217



Tritanopia
4288584616

Trichromacy



Original Color
4288323471

Protanomaly
4288716174

Deuteranomaly
4289239696

Tritanomaly
4288519327

Monochromacy



Original Color
4288323471

Achromatopsia
4288453788

Achromatomaly
4288388503

CSS Examples

Text

The CSS property to change the color of the text to Android 4288323471 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(154, 159, 143)` looks like.

```
.text, #text, p{  
    color:rgb(154, 159, 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(154, 159, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 159, 143) }
```

Border

The CSS property to change the border of an element to Android 4288323471 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(154, 159, 143) }
```

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

```
.border{ border-color:rgb(154, 159, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 159, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 159, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 159, 143);  
box-shadow:4px 4px 4px 4px rgb(154, 159,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4288323471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 159, 143) }
```

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

```
.background{ background-color: rgb(154,  
159, 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