

Converting Colors

Android(4288321187)

Have a look what the booklet for
Android(4288321187) contains.

Android(4288321187)	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(4288321187)

Conversions

Conversions Part 1

Format	Color
Hex	9A96A3
RGB	154, 150, 163
RGB Percent	60%, 59%, 64%
CMY	0.3961, 0.4118, 0.3608
CMYK	0.06, 0.08, 0.00, 0.36
HSL	258°, 7%, 61%
HSV	258°, 8%, 64%
XYZ	30.8436, 31.3271, 39.0714
YIQ	152.6780, -1.7890, 4.8910

Conversions

Conversions Part 2

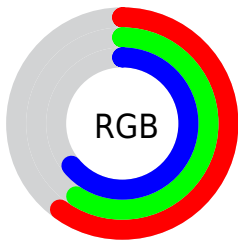
Format	Color
RYB	154, 150, 163
Decimal	10131107
CIELab	62.78, 4.01, -6.29
CIElCh	63, 7.461, 302.538
Yxy	31.3271, 0.3047, 0.3094
Android (android.graphics.Color)	4288321187 (0xFF9A96A3)
YUV	152.6780, 5.0887, 1.1594
Hunter-Lab	55.9706, 0.4172, -2.2092

Details

The Android color `4288321187` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288652182`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291874010`, and `4284965743` is the 20% darker color. If you saturate the color by 10%, you get `4287596195`, and if you desaturate by 10%, it is `4289046179`.

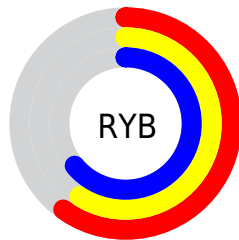
Distribution



Red (60%)

Green (59%)

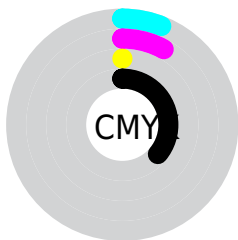
Blue (64%)



Red (60%)

Yellow (59%)

Blue (64%)

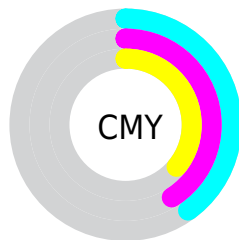


Cyan (6%)

Magenta (8%)

Yellow (0%)

Black (36%)



Cyan (40%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288321187 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 4288321187 by changing the saturation by 10% instead.

■ 4288321187

4294967295

■ 4291874010

■ 4293781750

■ 4288321187

■ 4286610569

■ 4284965743

■ 4283386711

■ 4281873728

■ 4280492074

■ 4279044118

■ 4278190080

■ 4288321187

■ 4287596195

■ 4288321187

■ 4289046179

4286805411

4289836963

4286080419

4290561955

4285355427

4291286947

4284630435

4292011939

4283839651

4292802723

4283114659

4293525411

4282389667

4294246307

4281598883

4294967203

Harmonies

Analogous

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



4287797413



4288321187



4288779422

Triad

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



4288321187



4288910732



4287208600

Complementary

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



4288321187



4288652182

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.



4287536018



4288321187



4288518283

Square

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



4288321187



4289107089



4287994509



4287143071

Rectangle

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



4288321187



4289041562



4287994509



4287274134

Sweetspot

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



4288321187



4291940308



4288061347



4285163883



4293651435



4285229931

Same Dimension

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



4288321187



4291149524



4288714403



4283189586



4281139345



4278517778

Inverse Universe

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



4288911007



4292132557



4288258966



4283582799



4287692901



4279369740

Previews

White Background



This preview shows how the Android color 4288321187 looks on a white background.

Color Contrast Check

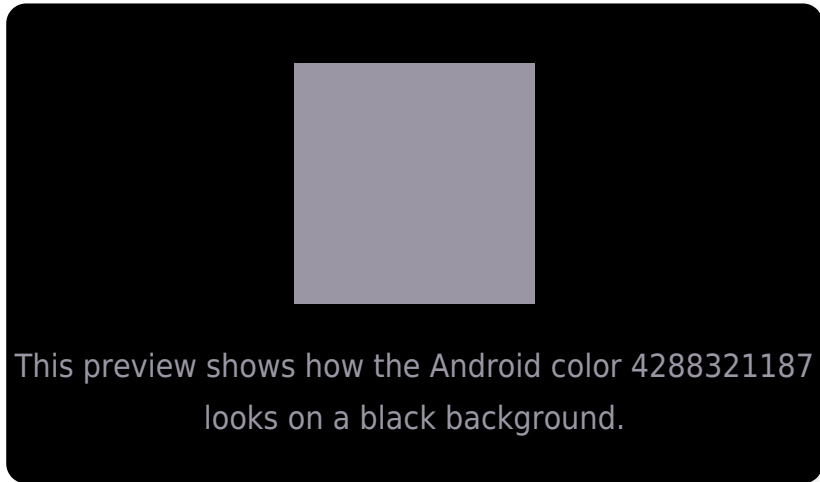
Large Text (above 18pt) WCAG AA × Fail

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 4288321187 Background



This preview shows how black text looks on a background with the Android color 4288321187.



This preview shows how white text looks on a background with the Android color 4288321187.

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
4288321187

Protanopia
4288124836

Deuteranopia
4288779427



Tritanopia
4288321186

Trichromacy



Original Color

4288321187

Protanomaly

4288190372

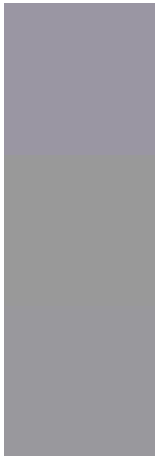
Deuteranomaly

4288583075

Tritanomaly

4288321186

Monochromacy



Original Color

4288321187

Achromatopsia

4288256409

Achromatomaly

4288256157

CSS Examples

Text

The CSS property to change the color of the text to Android 4288321187 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, 150, 163)` looks like.

```
.text, #text, p{  
    color:rgb(154, 150, 163)  
}
```

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, 150, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 150, 163) }
```

Border

The CSS property to change the border of an element to Android 4288321187 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, 150, 163) }
```

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

```
.border{ border-color:rgb(154, 150, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 150, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 150, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 150, 163);  
box-shadow:4px 4px 4px 4px rgb(154, 150,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4288321187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 150, 163) }
```

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

```
.background{ background-color: rgb(154,  
150, 163) }
```

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