

Converting Colors

Android(4281698967)

Have a look what the booklet for
Android(4281698967) contains.

Android(4281698967)	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(4281698967)

Conversions

Conversions Part 1

Format	Color
Hex	358A97
RGB	53, 138, 151
RGB Percent	21%, 54%, 59%
CMY	0.7922, 0.4588, 0.4078
CMYK	0.65, 0.09, 0.00, 0.41
HSL	188°, 48%, 40%
HSV	188°, 65%, 59%
XYZ	16.1426, 21.1682, 32.5132
YIQ	114.0670, -54.8330, -13.9770

Conversions

Conversions Part 2

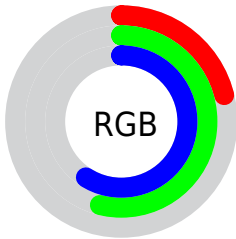
Format	Color
RYB	53, 99, 151
Decimal	3508887
CIELab	53.13, -21.09, -14.48
CIElCh	53, 25.587, 214.477
Yxy	21.1682, 0.2312, 0.3032
Android (android.graphics.Color)	4281698967 (0xFF358A97)
YUV	114.0670, 18.2080, -53.5558
Hunter-Lab	46.0089, -17.8875, -9.6924

Details

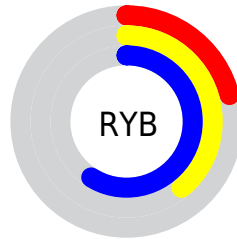
The Android color `4281698967` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288102965`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285513933`, and `4278212708` is the 20% darker color. If you saturate the color by 10%, you get `4280715415`, and if you desaturate by 10%, it is `4282682519`.

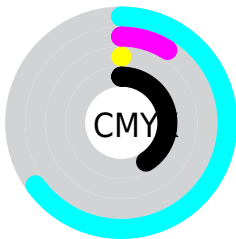
Distribution



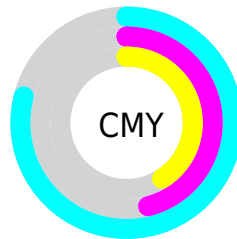
- Red (21%)
- Green (54%)
- Blue (59%)



- Red (21%)
- Yellow (39%)
- Blue (59%)



- Cyan (65%)
- Magenta (9%)
- Yellow (0%)
- Black (41%)




- Cyan (79%)
- Magenta (46%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281698967 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 4281698967 by changing the saturation by 10% instead.

 4281698967

 4281698967

4294967295

 4279070845

 4285513933


 4278212708

 4287356137

 4278206540

 4289263871

 4278200885

 4291166207

 4278195232

 4293066751

 4278190086

 4278190080

 4281698967

 4281698967

 4280715415

 4282682519

■ 4279731863

■ 4283666071

■ 4278748311

■ 4284649623

■ 4278223767

■ 4285633175

■ 4286682263

■ 4287665815

■ 4288649367

■ 4289632919

■ 4290616471

Harmonies

Analogous

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



4282485634



4281698967



4282812070

Triad

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



4281698967



4288573842



4287332179

Complementary

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



4281698967



4288102965

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.



4288575320



4281698967



4289359484

Square

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



4281698967



4287002787



4289294695



4285760858

Rectangle

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



4281698967



4284187306



4289294695



4287790163

Sweetspot

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



4281698967



4288659396



4281702208



4283261027



4293125091



4284703587

Same Dimension

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



4281698967



4281053380



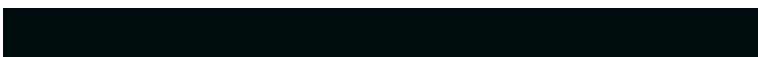
4281686935



4282731341



4278221452



4278192909

Inverse Universe

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



4288099722



4291046320



4288114997



4283254091



4287365242



4279042059

Previews

White Background



This preview shows how the Android color 4281698967 looks on a white background.

Color Contrast Check

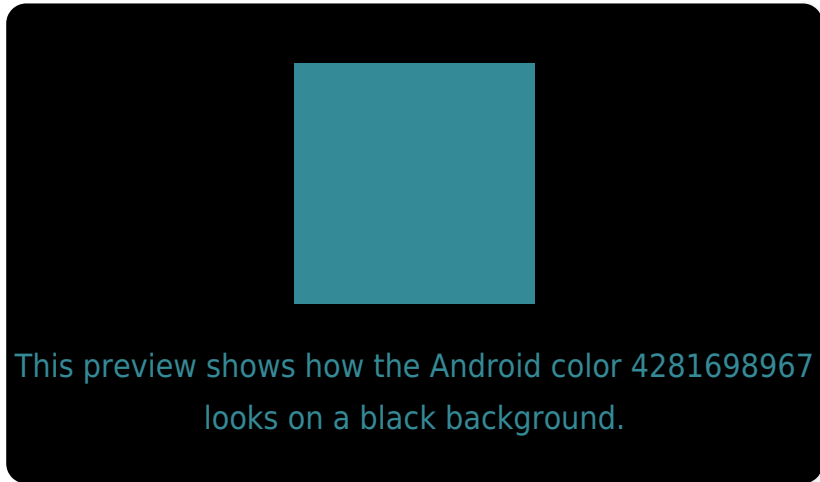
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281698967 Background



This preview shows how black text looks on a background with the Android color 4281698967.

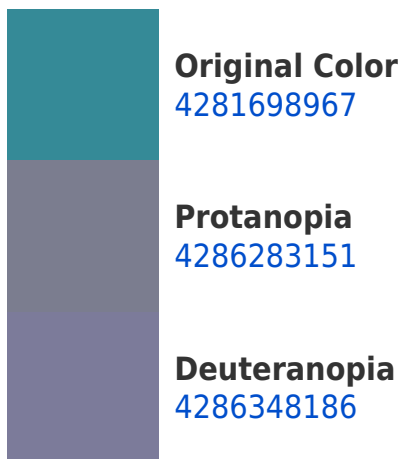


This preview shows how white text looks on a background with the Android color 4281698967.

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
4281698967

Protanomaly
4284646034

Deuteranomaly
4284645529

Tritanomaly
4281633430

Monochromacy



Original Color
4281698967

Achromatopsia
4285690482

Achromatomaly
4284251007

CSS Examples

Text

The CSS property to change the color of the text to Android 4281698967 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(53, 138, 151)` looks like.

```
.text, #text, p{  
    color:rgb(53, 138, 151)  
}
```

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(53, 138, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 138, 151) }
```

Border

The CSS property to change the border of an element to Android 4281698967 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(53, 138, 151) }
```

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

```
.border{ border-color:rgb(53, 138, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 138, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 138, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 138, 151);  
box-shadow:4px 4px 4px 4px rgb(53, 138,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4281698967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 138, 151) }
```

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

```
.background{ background-color: rgb(53, 138,  
151) }
```

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