

Converting Colors

Android(4281698681)

Have a look what the booklet for
Android(4281698681) contains.

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Color

Android(4281698681)

Conversions

Conversions Part 1

Format	Color
Hex	358979
RGB	53, 137, 121
RGB Percent	21%, 54%, 47%
CMY	0.7922, 0.4627, 0.5255
CMYK	0.61, 0.00, 0.12, 0.46
HSL	169°, 44%, 37%
HSV	169°, 61%, 54%
XYZ	13.8650, 20.0287, 21.2243
YIQ	110.0600, -44.9280, -22.7840

Conversions

Conversions Part 2

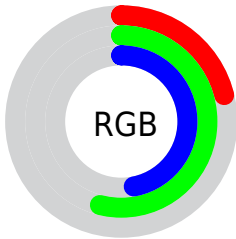
Format	Color
RYB	53, 99, 137
Decimal	3508601
CIELab	51.87, -29.33, 1.05
CIElCh	52, 29.353, 177.944
Yxy	20.0287, 0.2516, 0.3634
Android (android.graphics.Color)	4281698681 (0xFF358979)
YUV	110.0600, 5.3934, -50.0416
Hunter-Lab	44.7534, -23.0174, 3.2091

Details

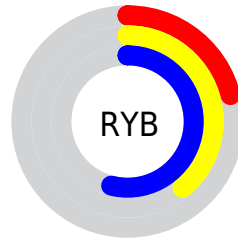
The Android color `4281698681` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287182149`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285382573`, and `4278212169` is the 20% darker color. If you saturate the color by 10%, you get `4280781174`, and if you desaturate by 10%, it is `4282616188`.

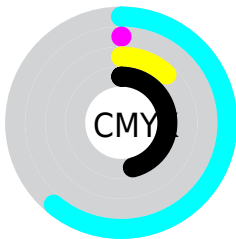
Distribution



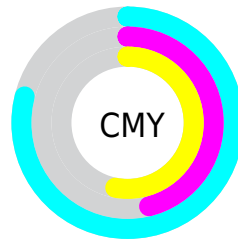
- Red (21%)
- Green (54%)
- Blue (47%)



- Red (21%)
- Yellow (39%)
- Blue (54%)



- Cyan (61%)
- Magenta (0%)
- Yellow (12%)
- Black (46%)



- Cyan (79%)
- Magenta (46%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281698681 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 4281698681 by changing the saturation by 10% instead.



4281698681



4281698681

4294967295



4279463776



4285382573



4278212169



4287159241



4278206258



4289001701



4278200349



4290838527



4278193412



4292739071



4278190080



4294705151



4281698681



4281698681



4280781174



4282616188

■ 4279929204

■ 4283468158

■ 4279011697

■ 4284385665

■ 4278225263

■ 4285303171

■ 4286220678

■ 4287072649

■ 4287990155

■ 4288907662

■ 4289759632

Harmonies

Analogous

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



4283860576



4281698681



4279601554

Triad

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



4281698681



4286346920



4288835922

Complementary

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



4281698681



4287182149

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.



4289489509



4281698681



4288310679

Square

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



4281698681



4283727790



4289357950



4287527497

Rectangle

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



4281698681



4280059808



4289357950



4289097303

Sweetspot

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



4281698681



4287804332



4282812725



4282800470



4292467161



4284045657

Same Dimension

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



4281698681



4281250713



4281692297



4282271044



4278224235



4278191364

Inverse Universe

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



4287182149



4289932872



4287188533



4282727999



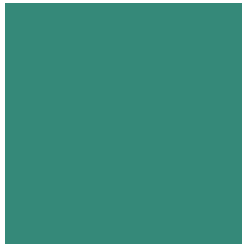
4286906393



4278517761

Previews

White Background



This preview shows how the Android color 4281698681 looks on a white background.

Color Contrast Check

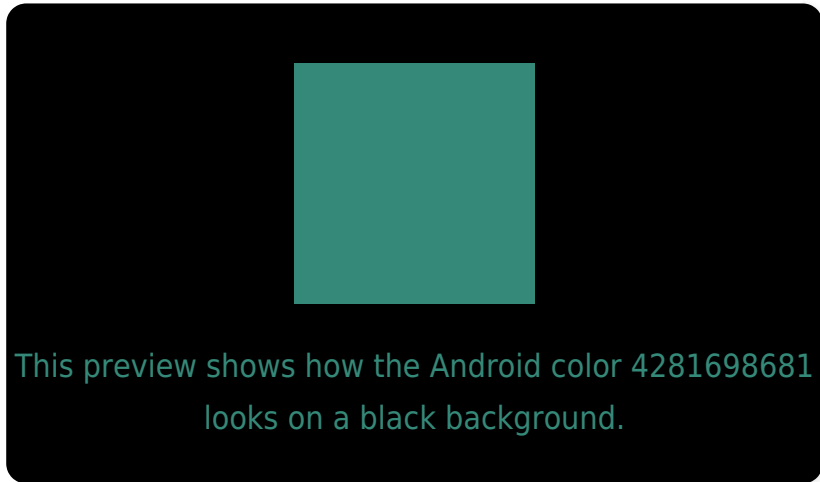
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281698681 Background



This preview shows how black text looks on a background with the Android color 4281698681.

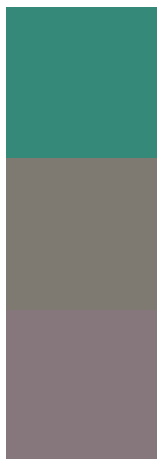


This preview shows how white text looks on a background with the Android color 4281698681.

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
4281698681

Protanopia
4286544497

Deuteranopia
4287002493

Trichromacy



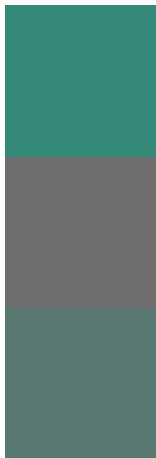
Original Color
4281698681

Protanomaly
4284776308

Deuteranomaly
4285103740

Tritanomaly
4282091400

Monochromacy



Original Color
4281698681

Achromatopsia
4285427310

Achromatomaly
4284053618

CSS Examples

Text

The CSS property to change the color of the text to Android 4281698681 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, 137, 121)` looks like.

```
.text, #text, p{  
    color:rgb(53, 137, 121)  
}
```

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, 137, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 137, 121) }
```

Border

The CSS property to change the border of an element to Android 4281698681 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, 137, 121) }
```

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

```
.border{ border-color:rgb(53, 137, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 137, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 137, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 137, 121);  
box-shadow:4px 4px 4px 4px rgb(53, 137,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4281698681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 137, 121) }
```

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

```
.background{ background-color: rgb(53, 137,  
121) }
```

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](#).

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