

Converting Colors

Android(4281768054)

Have a look what the booklet for
Android(4281768054) contains.

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Color

Android(4281768054)

Conversions

Conversions Part 1

Format	Color
Hex	369876
RGB	54, 152, 118
RGB Percent	21%, 60%, 46%
CMY	0.7882, 0.4039, 0.5373
CMYK	0.64, 0.00, 0.22, 0.40
HSL	159°, 48%, 40%
HSV	159°, 64%, 60%
XYZ	16.0196, 24.5487, 21.0336
YIQ	118.8220, -47.4940, -31.3500

Conversions

Conversions Part 2

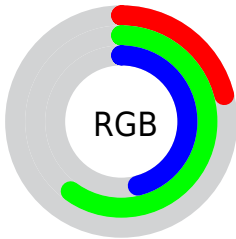
Format	Color
RYB	54, 113, 152
Decimal	3577974
CIELab	56.63, -36.88, 9.61
CIElCh	57, 38.116, 165.390
Yxy	24.5487, 0.2600, 0.3985
Android (android.graphics.Color)	4281768054 (0xFF369876)
YUV	118.8220, -0.4052, -56.8489
Hunter-Lab	49.5467, -28.9936, 9.5128

Details

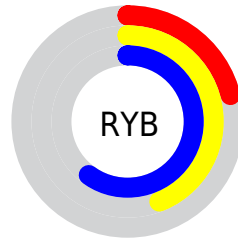
The Android color `4281768054` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288165464`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285517738`, and `4278215750` is the 20% darker color. If you saturate the color by 10%, you get `4280785009`, and if you desaturate by 10%, it is `4282751099`.

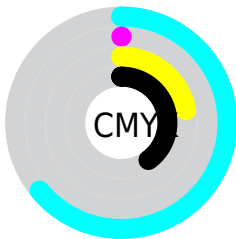
Distribution



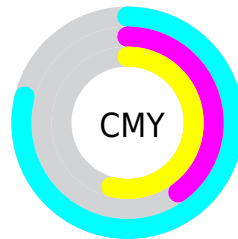
- Red (21%)
- Green (60%)
- Blue (46%)



- Red (21%)
- Yellow (44%)
- Blue (60%)



- Cyan (64%)
- Magenta (0%)
- Yellow (22%)
- Black (40%)



- Cyan (79%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281768054 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 4281768054 by changing the saturation by 10% instead.



4281768054



4281768054

4294967295



4279336541



4285517738



4278215750



4287425477



4278209327



4289265633



4278203418



4291166206



4278198016



4293066751



4278190080



4281768054



4281768054



4280785009



4282751099



4279801963



4283734145

■ 4278753382

■ 4284782726

■ 4278229091

■ 4285765771

■ 4286748816

■ 4287731862

■ 4288714907

■ 4289763488

■ 4290746533

Harmonies

Analogous

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



4284912472



4281768054



4278229400

Triad

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



4281768054



4285629896



4290803034

Complementary

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



4281768054



4288165464

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.



4291259768



4281768054



4288772535

Square

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



4281768054



4280914120



4290670489



4289364039

Rectangle

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



4281768054



4278229165



4290670489



4291064163

Sweetspot

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



4281768054



4288660663



4283996214



4283261788



4293125091



4284703587

Same Dimension

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



4281768054



4281189520



4281764248



4282731850



4278226012



4278193416

Inverse Universe

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



4288165464



4291046754



4288169270



4283254088



4287365169



4279042052

Previews

White Background



This preview shows how the Android color 4281768054 looks on a white background.

Color Contrast Check

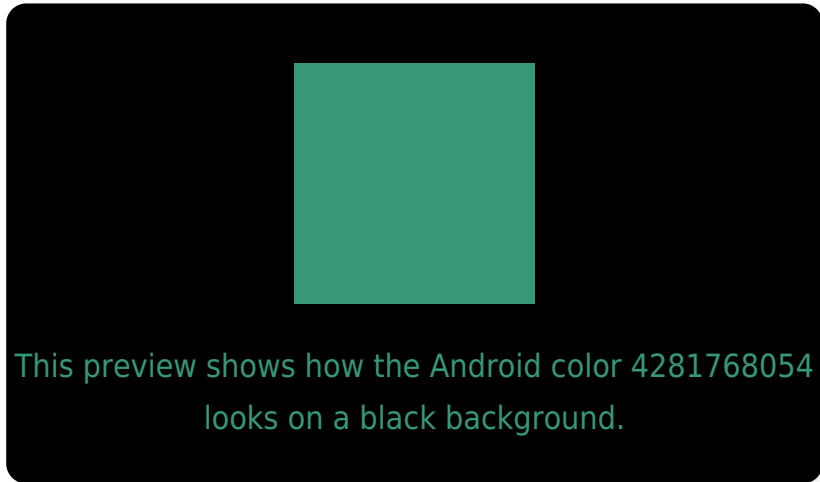
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281768054 Background



This preview shows how black text looks on a background with the Android color 4281768054.

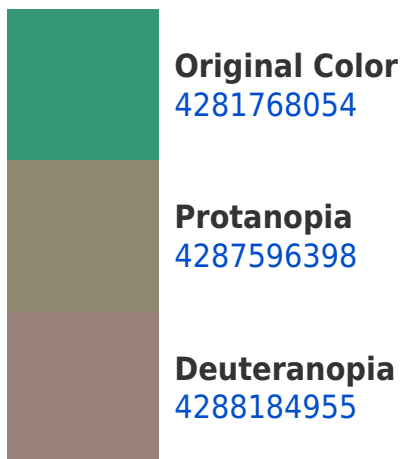


This preview shows how white text looks on a background with the Android color 4281768054.

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

4281768054



Protanomaly

4285500785



Deuteranomaly

4285827705



Tritanomaly

4282422671

Monochromacy



Original Color

4281768054



Achromatopsia

4286019447



Achromatomaly

4284449655

CSS Examples

Text

The CSS property to change the color of the text to Android 4281768054 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(54, 152, 118)` looks like.

```
.text, #text, p{  
    color:rgb(54, 152, 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(54, 152, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 152, 118) }
```

Border

The CSS property to change the border of an element to Android 4281768054 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(54, 152, 118) }
```

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

```
.border{ border-color:rgb(54, 152, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 152, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 152, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 152, 118);  
box-shadow:4px 4px 4px 4px rgb(54, 152,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4281768054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 152, 118) }
```

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

```
.background{ background-color: rgb(54, 152,  
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](#).

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