

Converting Colors

Android(4280978351)

Have a look what the booklet for
Android(4280978351) contains.

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Color

Android(4280978351)

Conversions

Conversions Part 1

Format	Color
Hex	2A8BAF
RGB	42, 139, 175
RGB Percent	16%, 55%, 69%
CMY	0.8353, 0.4549, 0.3137
CMYK	0.76, 0.21, 0.00, 0.31
HSL	196°, 61%, 43%
HSV	196°, 76%, 69%
XYZ	17.9253, 22.0526, 43.8693
YIQ	114.1010, -69.3680, -9.3680

Conversions

Conversions Part 2

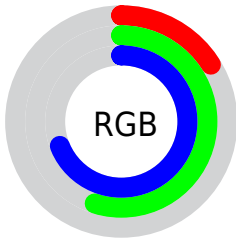
Format	Color
R _{YB}	42, 98, 175
Decimal	2788271
CIE Lab	54.08, -15.35, -26.88
CIE LCh	54, 30.956, 240.280
Yxy	22.0526, 0.2138, 0.2630
Android (android.graphics.Color)	4280978351 (0xFF2A8BAF)
YUV	114.1010, 30.0232, -63.2326
Hunter-Lab	46.9602, -14.0446, -22.5153

Details

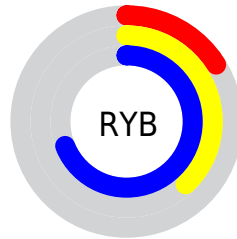
The Android color `4280978351` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289678890`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285252071`, and `4278212986` is the 20% darker color. If you saturate the color by 10%, you get `4279862959`, and if you desaturate by 10%, it is `4282093743`.

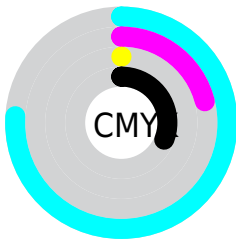
Distribution



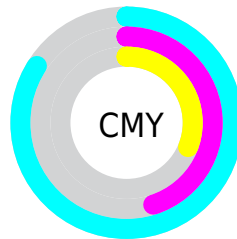
- Red (16%)
- Green (55%)
- Blue (69%)



- Red (16%)
- Yellow (38%)
- Blue (69%)



- Cyan (76%)
- Magenta (21%)
- Yellow (0%)
- Black (31%)



- Cyan (84%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280978351 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 4280978351 by changing the saturation by 10% instead.



4280978351



4280978351

4294967295



4278219156



4285252071



4278212986



4287225087



4278206817



4289133055



4278201161



4291035135



4278196275



4293001215



4278190621



4278190080



4280978351



4280978351



4279862959



4282093743

■ 4278682287

■ 4283274415

■ 4278223023

■ 4284455343

■ 4285570735

■ 4286751663

■ 4287866799

■ 4288982191

■ 4290163119

■ 4291344047

Harmonies

Analogous

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



4278882203



4280978351



4284187830

Triad

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



4280978351



4289949058



4286023762

Complementary

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



4280978351



4289678890

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.



4287856715



4280978351



4290015080

Square

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



4280978351



4288901532



4289230420



4283927910

Rectangle

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



4280978351



4286086835



4289230420



4286678350

Sweetspot

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



4280978351



4289713635



4280987469



4283656819



4294111986



4285756275

Same Dimension

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



4280978351



4279544803



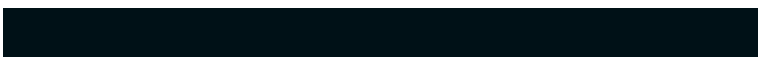
4280961455



4283323479



4278218390



4278194455

Inverse Universe

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



4289669771



4293072043



4289695786



4283911764



4288020590



4279697425

Previews

White Background



This preview shows how the Android color 4280978351 looks on a white background.

Color Contrast Check

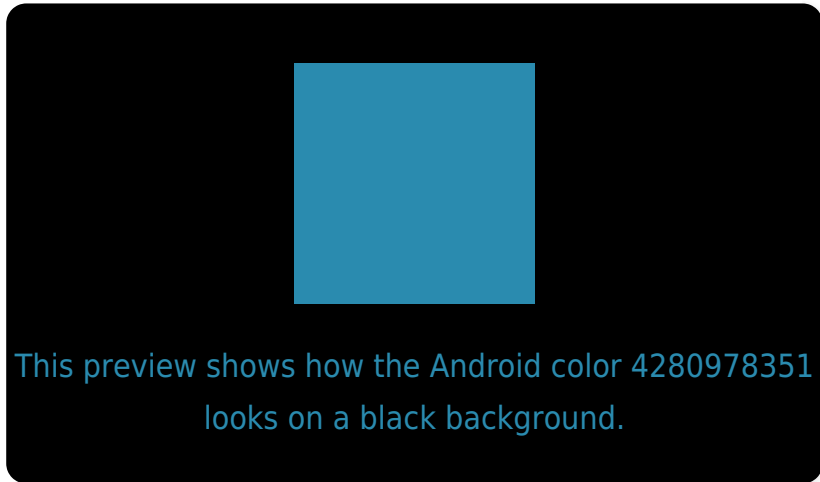
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280978351 Background



This preview shows how black text looks on a background with the Android color 4280978351.



This preview shows how white text looks on a background with the Android color 4280978351.

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
4280978351

Protanomaly
4284122025

Deuteranomaly
4283925425

Tritanomaly
4279996066

Monochromacy



Original Color
4280978351

Achromatopsia
4285690482

Achromatomaly
4283988872

CSS Examples

Text

The CSS property to change the color of the text to Android 4280978351 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(42, 139, 175)` looks like.

```
.text, #text, p{  
    color:rgb(42, 139, 175)  
}
```

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(42, 139, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 139, 175) }
```

Border

The CSS property to change the border of an element to Android 4280978351 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(42, 139, 175) }
```

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

```
.border{ border-color:rgb(42, 139, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 139, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 139, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 139, 175);  
box-shadow:4px 4px 4px 4px rgb(42, 139,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4280978351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 139, 175) }
```

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

```
.background{ background-color: rgb(42, 139,  
175) }
```

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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