

Converting Colors

Android(4280959818)

Have a look what the booklet for
Android(4280959818) contains.

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Color

Android(4280959818)

Conversions

Conversions Part 1

Format	Color
Hex	2A434A
RGB	42, 67, 74
RGB Percent	16%, 26%, 29%
CMY	0.8353, 0.7373, 0.7098
CMYK	0.43, 0.09, 0.00, 0.71
HSL	193°, 28%, 23%
HSV	193°, 43%, 29%
XYZ	4.1980, 5.0010, 7.2226
YIQ	60.3230, -17.1470, -3.1230

Conversions

Conversions Part 2

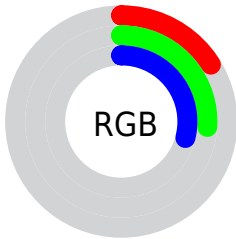
Format	Color
RYB	42, 56, 74
Decimal	2769738
CIELab	26.74, -7.47, -7.28
CIELCh	27, 10.429, 224.237
Yxy	5.0010, 0.2556, 0.3045
Android (android.graphics.Color)	4280959818 (0xFF2A434A)
YUV	60.3230, 6.7428, -16.0693
Hunter-Lab	22.3628, -5.6263, -3.4951

Details

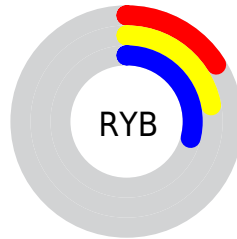
The Android color **4280959818** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283052330**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4284052347**, and **4278196510** is the 20% darker color. If you saturate the color by 10%, you get **4280500554**, and if you desaturate by 10%, it is **4281419082**.

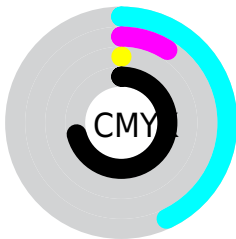
Distribution



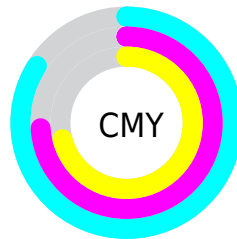
- Red (16%)
- Green (26%)
- Blue (29%)



- Red (16%)
- Yellow (22%)
- Blue (29%)



- Cyan (43%)
- Magenta (9%)
- Yellow (0%)
- Black (71%)



- Cyan (84%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280959818 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 4280959818 by changing the saturation by 10% instead.

■ 4280959818

■ 4280959818

4294967295

■ 4279446835

■ 4284052347

■ 4278196510

■ 4285697428

■ 4278190084

■ 4287408047

■ 4278190080

■ 4289184458

■ 4290961127

■ 4292803583

■ 4294705151

■ 4280959818

■ 4280959818

■ 4280500554

■ 4281419082

■ 4279976010

■ 4281943626

■ 4279516746

■ 4282402890

■ 4278992202

■ 4282927434

■ 4278532938

■ 4283386698

■ 4278205002

■ 4283845962

■ 4284370506

■ 4284829770

■ 4285354570

Harmonies

Analogous

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



4280960067



4280959818



4281418062

Triad

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



4280959818



4283251268



4282466352

Complementary

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



4280959818



4283052330

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.



4282989872



4280959818



4283447868

Square

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



4280959818



4282727499



4283317044



4281877044

Rectangle

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



4280959818



4281811023



4283317044



4282662703

Sweetspot

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



4280959818



4283719265



4280961585



4280889136



4289769648



4281348144

Same Dimension

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



4280959818



4281292385



4280955722



4280427814



4278210662



4278236134

Inverse Universe

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



4283050563



4284559190



4283056426



4280689189



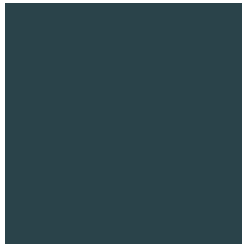
4284874832



4293263539

Previews

White Background



This preview shows how the Android color 4280959818 looks on a white background.

Color Contrast Check

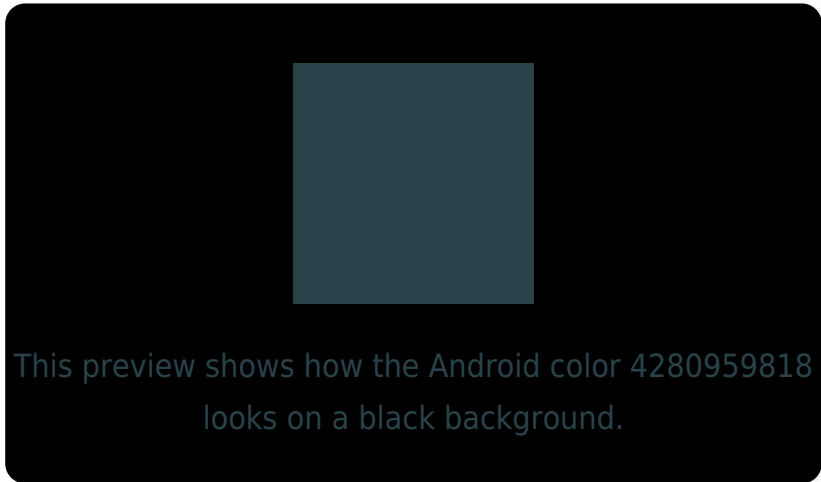
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280959818 Background



This preview shows how black text looks on a background with the Android color 4280959818.



This preview shows how white text looks on a background with the Android color 4280959818.

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

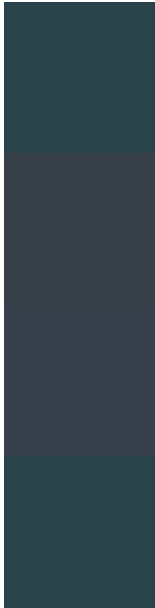


Original Color
4280959818

Protanopia
4282269511

Deuteranopia
4282334795

Trichromacy



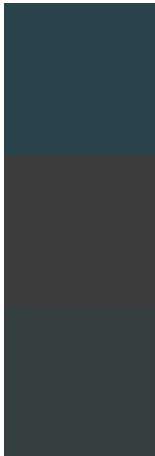
Original Color
4280959818

Protanomaly
4281811016

Deuteranomaly
4281811019

Tritanomaly
4280959817

Monochromacy



Original Color
4280959818

Achromatopsia
4282137660

Achromatomaly
4281679681

CSS Examples

Text

The CSS property to change the color of the text to Android 4280959818 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, 67, 74)` looks like.

```
.text, #text, p{  
    color:rgb(42, 67, 74)  
}
```

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, 67, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 67, 74) }
```

Border

The CSS property to change the border of an element to Android 4280959818 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, 67, 74) }
```

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

```
.border{ border-color:rgb(42, 67, 74) }
```

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

Here you see how a box with a 4 pixel rgb(42, 67, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 67, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 67, 74);  
box-shadow:4px 4px 4px 4px rgb(42, 67, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4280959818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 67, 74) }
```

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

```
.background{ background-color: rgb(42, 67,  
74) }
```

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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