

Converting Colors

Android(4280501058)

Have a look what the booklet for
Android(4280501058) contains.

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Color

Android(4280501058)

Conversions

Conversions Part 1

Format	Color
Hex	234342
RGB	35, 67, 66
RGB Percent	14%, 26%, 26%
CMY	0.8627, 0.7373, 0.7412
CMYK	0.48, 0.00, 0.01, 0.74
HSL	178°, 31%, 20%
HSV	178°, 48%, 26%
XYZ	3.6837, 4.7650, 5.8798
YIQ	57.3180, -18.7510, -7.0950

Conversions

Conversions Part 2

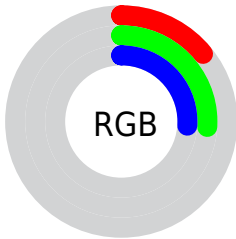
Format	Color
RYB	35, 51, 67
Decimal	2310978
CIELab	26.05, -12.06, -3.09
CIELCh	26, 12.452, 194.361
Yxy	4.7650, 0.2571, 0.3326
Android (android.graphics.Color)	4280501058 (0xFF234342)
YUV	57.3180, 4.2802, -19.5729
Hunter-Lab	21.8288, -8.0782, -0.6902

Details

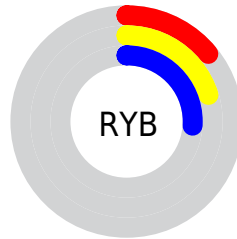
The Android color **4280501058** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282589988**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4283593586**, and **4278196503** is the 20% darker color. If you saturate the color by 10%, you get **4280042306**, and if you desaturate by 10%, it is **4280959810**.

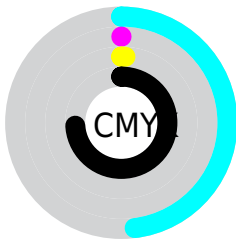
Distribution



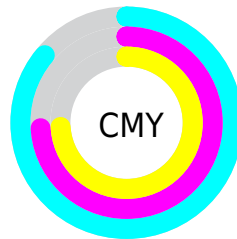
- Red (14%)
- Green (26%)
- Blue (26%)



- Red (14%)
- Yellow (20%)
- Blue (26%)



- Cyan (48%)
- Magenta (0%)
- Yellow (1%)
- Black (74%)



- Cyan (86%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280501058 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 4280501058 by changing the saturation by 10% instead.

■ 4280501058

■ 4280501058

4294967295

■ 4278922540

■ 4283593586

■ 4278196503

■ 4285238667

■ 4278190080

■ 4286949286

■ 4288660161

■ 4290436829

■ 4292279289

■ 4294180863

■ 4280501058

■ 4280501058

■ 4280042306

■ 4280959810

■ 4279649090

■ 4281353026

■ 4279190337

■ 4281811779

■ 4278731585

■ 4282270531

■ 4278338369

■ 4282729283

■ 4278207297

■ 4283122499

■ 4283581251

■ 4284040004

■ 4284433220

Harmonies

Analogous

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



4281025336



4280501058



4280500811

Triad

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



4280501058



4282726987



4282989356

Complementary

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



4280501058



4282589988

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.



4283381809



4280501058



4283250499

Square

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



4280501058



4281875792



4283512633



4282400555

Rectangle

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



4280501058



4280828238



4283512633



4283185709

Sweetspot

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



4280501058



4283127638



4280566563



4280560427



4289440683



4281019179

Same Dimension

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



4280501058



4280637269



4280497219



4280164641



4278215006



4278247641

Inverse Universe

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



4282589988



4283901223



4282593827



4280360478



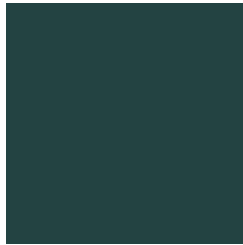
4284547075



4292870151

Previews

White Background



This preview shows how the Android color 4280501058 looks on a white background.

Color Contrast Check

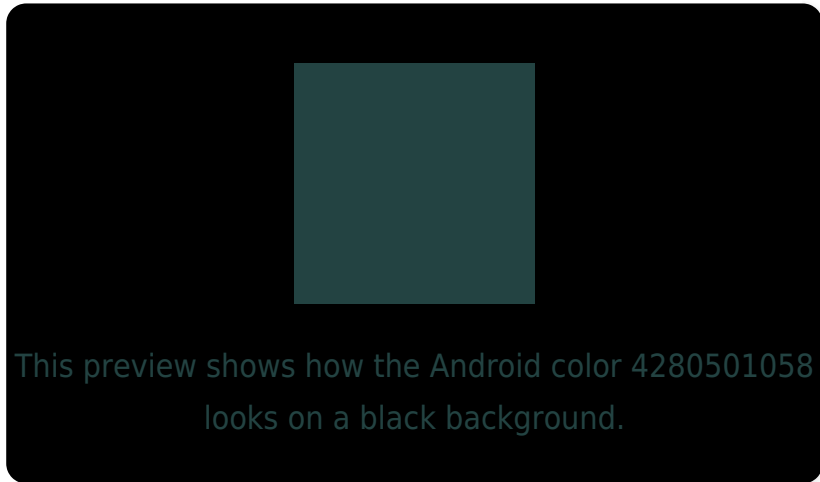
Large Text (above 18pt) WCAG AA ✓ Pass

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

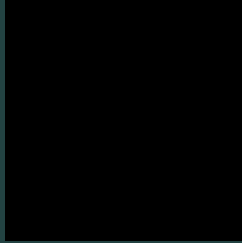
Any Text WCAG AA × Fail

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 4280501058 Background



This preview shows how black text looks on a background with the Android color 4280501058.



This preview shows how white text looks on a background with the Android color 4280501058.

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

4280501058

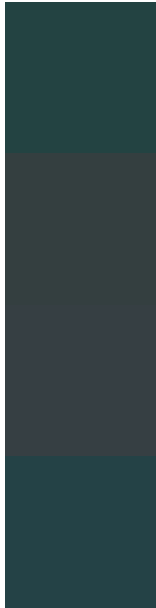
Protanopia

4282268991

Deuteranopia

4282465348

Trichromacy



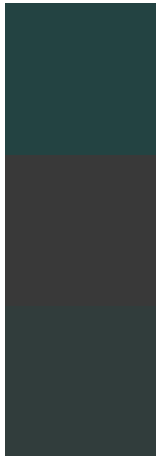
Original Color
4280501058

Protanomaly
4281614144

Deuteranomaly
4281745219

Tritanomaly
4280566342

Monochromacy



Original Color
4280501058

Achromatopsia
4281940281

Achromatomaly
4281417020

CSS Examples

Text

The CSS property to change the color of the text to Android 4280501058 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(35, 67, 66) looks like.

```
.text, #text, p{  
    color:rgb(35, 67, 66)  
}
```

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(35, 67, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 67, 66) }
```

Border

The CSS property to change the border of an element to Android 4280501058 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(35, 67, 66) }
```

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

```
.border{ border-color:rgb(35, 67, 66) }
```

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

Here you see how a box with a 4 pixel rgb(35, 67, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 67, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 67, 66);  
box-shadow:4px 4px 4px 4px rgb(35, 67, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4280501058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 67, 66) }
```

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

```
.background{ background-color: rgb(35, 67,  
66) }
```

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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