

Converting Colors

Android(4280966243)

Have a look what the booklet for
Android(4280966243) contains.

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Color

Android(4280966243)

Conversions

Conversions Part 1

Format	Color
Hex	2A5C63
RGB	42, 92, 99
RGB Percent	16%, 36%, 39%
CMY	0.8353, 0.6392, 0.6118
CMYK	0.58, 0.07, 0.00, 0.61
HSL	187°, 40%, 28%
HSV	187°, 58%, 39%
XYZ	7.0341, 9.0474, 13.1800
YIQ	77.8480, -32.0470, -8.4230

Conversions

Conversions Part 2

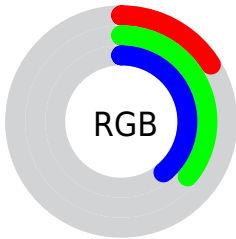
Format	Color
RYB	42, 69, 99
Decimal	2776163
CIELab	36.08, -14.54, -9.15
CIElCh	36, 17.179, 212.181
Yxy	9.0474, 0.2404, 0.3092
Android (android.graphics.Color)	4280966243 (0xFF2A5C63)
YUV	77.8480, 10.4279, -31.4387
Hunter-Lab	30.0789, -10.8947, -4.9245




Details

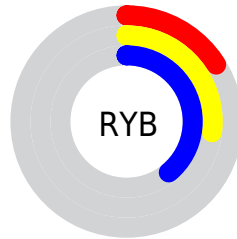
The Android color `4280966243` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284690730`, and the grayscale version is `4283321934`.




A 20% lighter version of the original color is `4284321430`, and `4278201909` is the 20% darker color. If you saturate the color by 10%, you get `4280310627`, and if you desaturate by 10%, it is `4281621859`.

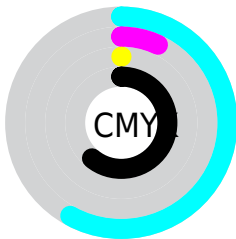
Distribution







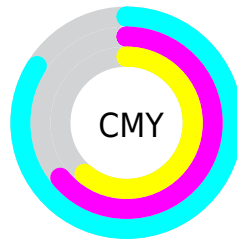
-  Red (16%)
-  Green (36%)
-  Blue (39%)






-  Red (16%)
-  Yellow (27%)
-  Blue (39%)



-  Cyan (58%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (84%)
-  Magenta (64%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280966243 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 4280966243 by changing the saturation by 10% instead.

■ 4280966243

■ 4280966243

4294967295

■ 4279059531

■ 4284321430

■ 4278201909

■ 4286032304

■ 4278196767

■ 4287808716

■ 4278190086

■ 4289585384

■ 4278190080

■ 4291427839

■ 4293328895

■ 4280966243

■ 4280966243

■ 4280310627

■ 4281621859

■ 4279655011

■ 4282277475

■ 4278999139

■ 4282933347

■ 4278343523

■ 4283588963

■ 4278212451

■ 4284244579

■ 4284834659

■ 4285490531

■ 4286146147

■ 4286801763

Harmonies

Analogous

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



4281425237



4280966243



4281490029

Triad

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



4280966243



4284960098



4284372025

Complementary

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



4280966243



4284690730

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.



4285091901



4280966243



4285483860

Square

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



4280966243



4283978092



4285549639



4283390013

Rectangle

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



4280966243



4282275696



4285549639



4284633914

Sweetspot

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



4280966243



4285169024



4280967985



4281548352



4290756543



4282400832

Same Dimension

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



4280966243



4280841600



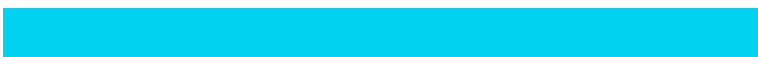
4280959075



4281086000



4278215280



4278244080

Inverse Universe

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



4284688988



4286589045



4284697898



4281347120



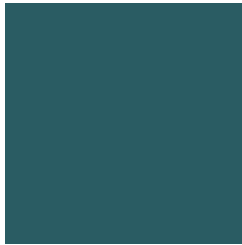
4285530210



4293918930

Previews

White Background



This preview shows how the Android color 4280966243 looks on a white background.

Color Contrast Check

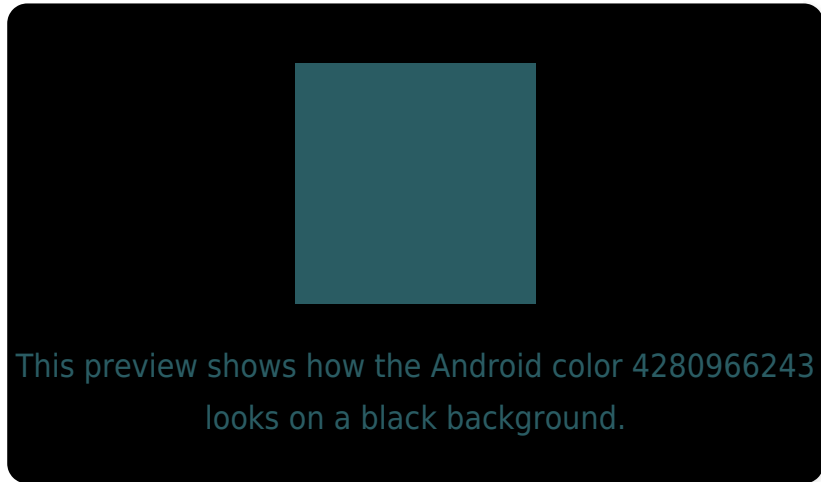
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280966243 Background



This preview shows how black text looks on a background with the Android color 4280966243.



This preview shows how white text looks on a background with the Android color 4280966243.

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

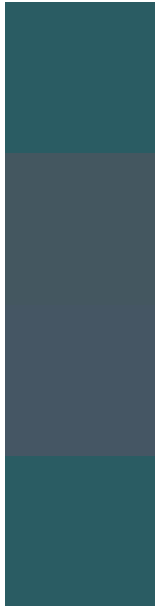


Original Color
4280966243

Protanopia
4283651166

Deuteranopia
4283781989

Trichromacy



Original Color
4280966243

Protanomaly
4282668896

Deuteranomaly
4282734180

Tritanomaly
4280966243

Monochromacy



Original Color
4280966243

Achromatopsia
4283321934

Achromatomaly
4282471254

CSS Examples

Text

The CSS property to change the color of the text to Android 4280966243 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, 92, 99)` looks like.

```
.text, #text, p{  
    color:rgb(42, 92, 99)  
}
```

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, 92, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 92, 99) }
```

Border

The CSS property to change the border of an element to Android 4280966243 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, 92, 99) }
```

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

```
.border{ border-color:rgb(42, 92, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 92, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 92, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 92, 99);  
box-shadow:4px 4px 4px 4px rgb(42, 92, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4280966243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 92, 99) }
```

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

```
.background{ background-color: rgb(42, 92,  
99) }
```

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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