

Converting Colors

Android(4280898643)

Have a look what the booklet for
Android(4280898643) contains.

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Color

Android(4280898643)

Conversions

Conversions Part 1

Format	Color
Hex	295453
RGB	41, 84, 83
RGB Percent	16%, 33%, 33%
CMY	0.8392, 0.6706, 0.6745
CMYK	0.51, 0.00, 0.01, 0.67
HSL	179°, 34%, 25%
HSV	179°, 51%, 33%
XYZ	5.6461, 7.4366, 9.3214
YIQ	71.0290, -25.3070, -9.4270

Conversions

Conversions Part 2

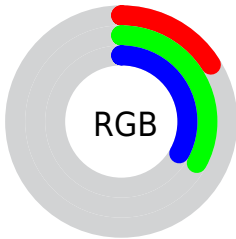
Format	Color
R_{YB}	41, 63, 84
Decimal	2708563
CIE _{Lab}	32.78, -15.17, -4.04
CIE _{LCh}	33, 15.699, 194.918
Yxy	7.4366, 0.2520, 0.3319
Android (android.graphics.Color)	4280898643 (0xFF295453)
YUV	71.0290, 5.9017, -26.3354
Hunter-Lab	27.2701, -10.7654, -1.1773

Details

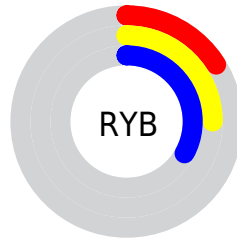
The Android color **4280898643** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283705642**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4284122756**, and **4278200102** is the 20% darker color. If you saturate the color by 10%, you get **4280374355**, and if you desaturate by 10%, it is **4281422931**.

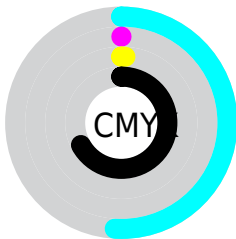
Distribution



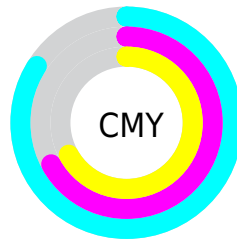
- Red (16%)
- Green (33%)
- Blue (33%)



- Red (16%)
- Yellow (25%)
- Blue (33%)



- Cyan (51%)
- Magenta (0%)
- Yellow (1%)
- Black (67%)



- Cyan (84%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280898643 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 4280898643 by changing the saturation by 10% instead.



4280898643



4280898643

4294967295



4279188796



4284122756



4278200102



4285833374



4278194706



4287544249



4278190080



4289320917



4291163121



4293001215

4294901759



4280898643



4280898643

■ 4280374355

■ 4281422931

■ 4279784531

■ 4282012755

■ 4279260242

■ 4282537044

■ 4278670418

■ 4283126868

■ 4278211666

■ 4283651156

■ 4284175444

■ 4284765268

■ 4285289557

■ 4285879381

Harmonies

Analogous

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



4281619526



4280898643



4280898398

Triad

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



4280898643



4283910239



4284238389

Complementary

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



4280898643



4283705642

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.



4284761660



4280898643



4284630356

Square

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



4280898643



4282797157



4284892231



4283452981

Rectangle

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



4280898643



4281356643



4284892231



4284434743

Sweetspot

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



4280898643



4284313197



4280964137



4281219128



4290295992



4281874488

Same Dimension

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



4280898643



4281036396



4280893524



4280625449



4278217062



4278249699

Inverse Universe

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



4283705642



4285410092



4283710761



4280886565



4285071362



4293394437

Previews

White Background



This preview shows how the Android color 4280898643 looks on a white background.

Color Contrast Check

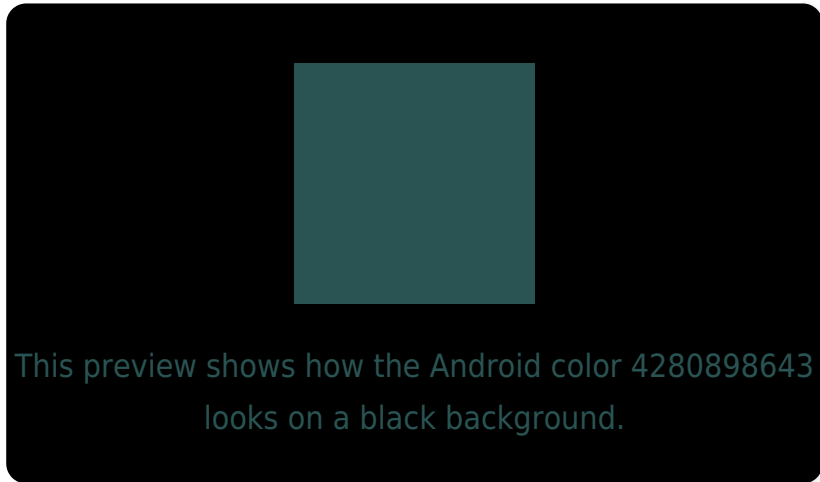
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280898643 Background



This preview shows how black text looks on a background with the Android color 4280898643.



This preview shows how white text looks on a background with the Android color 4280898643.

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

4280898643

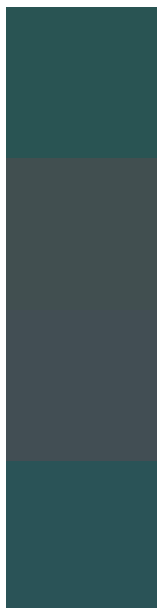
Protanopia

4283321422

Deuteranopia

4283517781

Trichromacy



Original Color

4280898643

Protanomaly

4282470224

Deuteranomaly

4282535508

Tritanomaly

4280963927

Monochromacy



Original Color

4280898643

Achromatopsia

4282861383

Achromatomaly

4282141771

CSS Examples

Text

The CSS property to change the color of the text to Android 4280898643 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(41, 84, 83)` looks like.

```
.text, #text, p{  
    color:rgb(41, 84, 83)  
}
```

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(41, 84, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 84, 83) }
```

Border

The CSS property to change the border of an element to Android 4280898643 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(41, 84, 83) }
```

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

```
.border{ border-color:rgb(41, 84, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 84, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 84, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 84, 83);  
box-shadow:4px 4px 4px 4px rgb(41, 84, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4280898643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 84, 83) }
```

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

```
.background{ background-color: rgb(41, 84,  
83) }
```

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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