

Converting Colors

Android(4280770643)

Have a look what the booklet for
Android(4280770643) contains.

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Color

Android(4280770643)

Conversions

Conversions Part 1

Format	Color
Hex	276053
RGB	39, 96, 83
RGB Percent	15%, 38%, 33%
CMY	0.8471, 0.6235, 0.6745
CMYK	0.59, 0.00, 0.14, 0.62
HSL	166°, 42%, 26%
HSV	166°, 59%, 38%
XYZ	6.5809, 9.4216, 9.6553
YIQ	77.4750, -29.7990, -16.1270

Conversions

Conversions Part 2

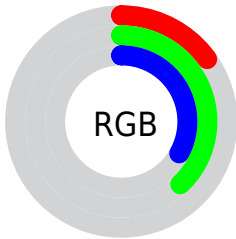
Format	Color
R_{YB}	39, 71, 96
Decimal	2580563
CIE _{Lab}	36.78, -22.20, 1.82
CIE _{LCh}	37, 22.276, 175.314
Yxy	9.4216, 0.2565, 0.3672
Android (android.graphics.Color)	4280770643 (0xFF276053)
YUV	77.4750, 2.7238, -33.7426
Hunter-Lab	30.6946, -15.4454, 2.8360

Details

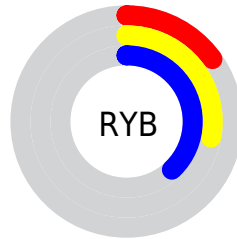
The Android color `4280770643` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284491572`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4284126084`, and `4278202662` is the 20% darker color. If you saturate the color by 10%, you get `4280115281`, and if you desaturate by 10%, it is `4281426005`.

Distribution



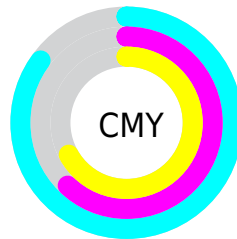
- Red (15%)
- Green (38%)
- Blue (33%)



- Red (15%)
- Yellow (28%)
- Blue (38%)



- Cyan (59%)
- Magenta (0%)
- Yellow (14%)
- Black (62%)



- Cyan (85%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280770643 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 4280770643 by changing the saturation by 10% instead.



4280770643



4280770643

4294967295



4278798396



4284126084



4278202662



4285836958



4278197778



4287613369



4278190080



4289390037



4291231729



4293066751



4280770643



4280770643



4280115281



4281426005

■ 4279525455

■ 4282015831

■ 4278870092

■ 4282671194

■ 4278280266

■ 4283261020

■ 4278214730

■ 4283916382

■ 4284571744

■ 4285161570

■ 4285816933

■ 4286406759

Harmonies

Analogous

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



[4282277442](#)



[4280770643](#)



[4279394405](#)

Triad

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



4280770643



4283782007



4285746746

Complementary

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



4280770643



4284491572

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.



4286138952



4280770643



4285222251

Square

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



4280770643



4281883002



4286007642



4284830771

Rectangle

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



4280770643



4279459695



4286007642



4285942846

Sweetspot

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



4280770643



4284906872



4281622567



4281483325



4290756543



4282400832

Same Dimension

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



4280770643



4280581481



4280766816



4281085999



4278218839



4278251705

Inverse Universe

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



4284491572



4286391352



4284495399



4281347117



4285530138



4293918775

Previews

White Background



This preview shows how the Android color 4280770643 looks on a white background.

Color Contrast Check

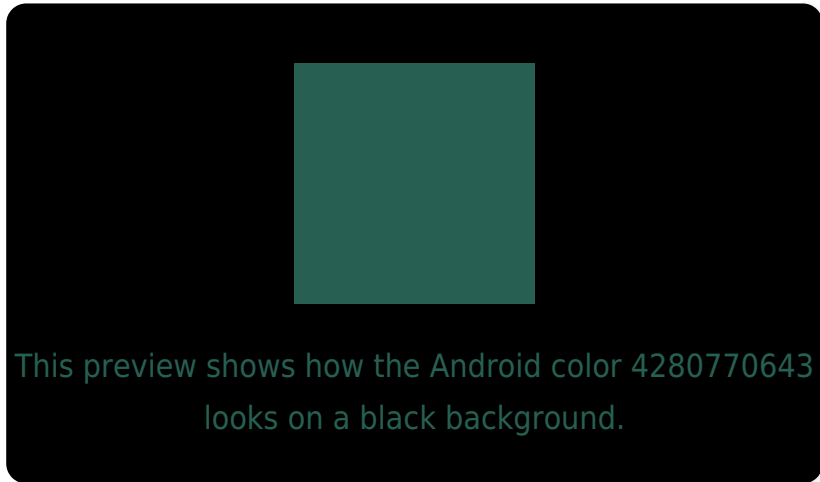
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280770643 Background



This preview shows how black text looks on a background with the Android color 4280770643.



This preview shows how white text looks on a background with the Android color 4280770643.

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

4280770643

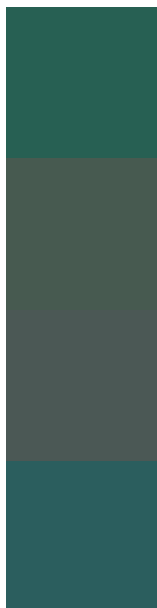
Protanopia

4284110414

Deuteranopia

4284437334

Trichromacy



Original Color

4280770643

Protanomaly

4282866256

Deuteranomaly

4283127893

Tritanomaly

4281032286

Monochromacy



Original Color

4280770643

Achromatopsia

4283256141

Achromatomaly

4282340431

CSS Examples

Text

The CSS property to change the color of the text to Android 4280770643 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(39, 96, 83)` looks like.

```
.text, #text, p{  
    color:rgb(39, 96, 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(39, 96, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 96, 83) }
```

Border

The CSS property to change the border of an element to Android 4280770643 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(39, 96, 83) }
```

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

```
.border{ border-color:rgb(39, 96, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 96, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 96, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 96, 83);  
box-shadow:4px 4px 4px 4px rgb(39, 96, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4280770643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 96, 83) }
```

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

```
.background{ background-color: rgb(39, 96,  
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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