

Converting Colors

Android(4281355343)

Have a look what the booklet for
Android(4281355343) contains.

Android(4281355343)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281355343)

Conversions

Conversions Part 1

Format	Color
Hex	304C4F
RGB	48, 76, 79
RGB Percent	19%, 30%, 31%
CMY	0.8118, 0.7020, 0.6902
CMYK	0.39, 0.04, 0.00, 0.69
HSL	186°, 24%, 25%
HSV	186°, 39%, 31%
XYZ	5.2146, 6.3618, 8.3502
YIQ	67.9700, -17.6510, -5.0030

Conversions

Conversions Part 2

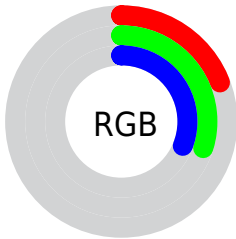
Format	Color
RYB	48, 63, 79
Decimal	3165263
CIELab	30.31, -9.61, -5.13
CIELCh	30, 10.895, 208.101
Yxy	6.3618, 0.2617, 0.3193
Android (android.graphics.Color)	4281355343 (0xFF304C4F)
YUV	67.9700, 5.4378, -17.5137
Hunter-Lab	25.2226, -7.2354, -1.9729

Details

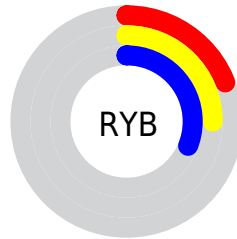
The Android color `4281355343` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283380528`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4284513664`, and `4278394915` is the 20% darker color. If you saturate the color by 10%, you get `4280830799`, and if you desaturate by 10%, it is `4281879887`.

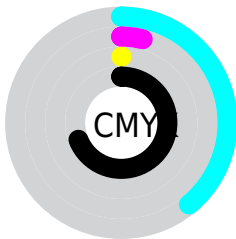
Distribution



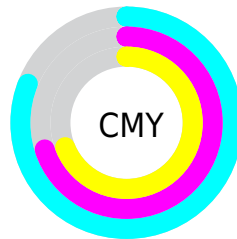
- Red (19%)
- Green (30%)
- Blue (31%)



- Red (19%)
- Yellow (25%)
- Blue (31%)



- Cyan (39%)
- Magenta (4%)
- Yellow (0%)
- Black (69%)



- Cyan (81%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281355343 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 4281355343 by changing the saturation by 10% instead.

■ 4281355343

■ 4281355343

4294967295

■ 4279842104

■ 4284513664

■ 4278394915

■ 4286158746

■ 4278190861

■ 4287869621

■ 4278190080

■ 4289646032

■ 4291488237

■ 4293328895

■ 4281355343

■ 4281355343

■ 4280830799

■ 4281879887

■ 4280306255

■ 4282404431

■ 4279781967

■ 4282928719

■ 4279257423

■ 4283453263

■ 4278798415

■ 4283977807

■ 4278273871

■ 4284436815

■ 4278208335

■ 4284961103

■ 4285485647

■ 4286010191

Harmonies

Analogous

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



4281617478



4281355343



4281551701

Triad

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



4281355343



4283581264



4283320119

Complementary

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



4281355343



4283380528

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.



4283778105



4281355343



4283973960

Square

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



4281355343



4282926422



4284039744



4282730808

Rectangle

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



4281355343



4281944408



4284039744



4283516471

Sweetspot

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



4281355343



4284114278



4281356083



4281086515



4289967027



4281545523

Same Dimension

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



4281355343



4281753958



4281351503



4280428070



4278213734



4278243302

Inverse Universe

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



4283379788



4284888673



4283384368



4280689190



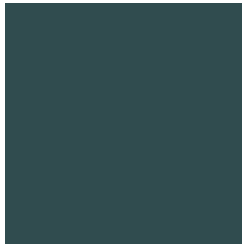
4284874844



4293263567

Previews

White Background



This preview shows how the Android color 4281355343 looks on a white background.

Color Contrast Check

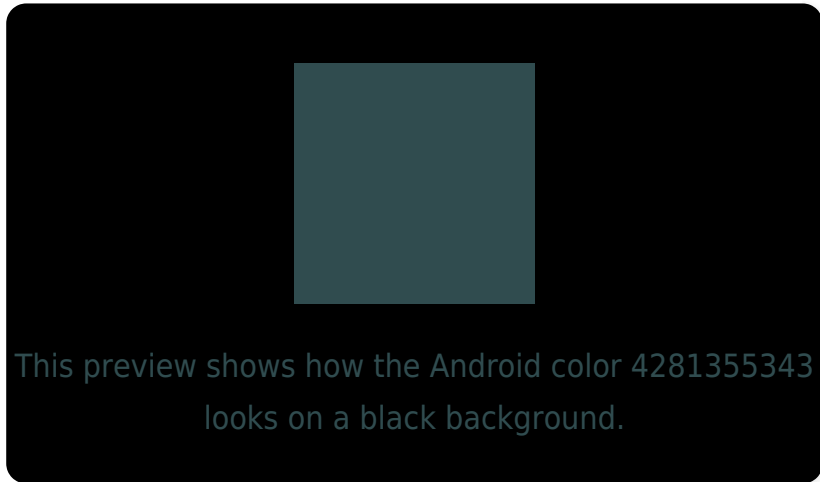
Large Text (above 18pt) WCAG AA ✓ Pass

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

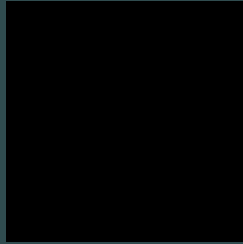
Any Text WCAG AA × Fail

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 4281355343 Background



This preview shows how black text looks on a background with the Android color 4281355343.

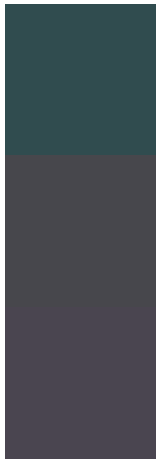


This preview shows how white text looks on a background with the Android color 4281355343.

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

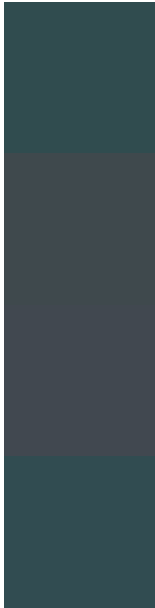


Original Color
4281355343

Protanopia
4282861388

Deuteranopia
4283057488

Trichromacy



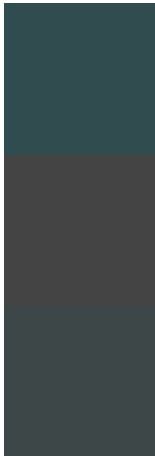
Original Color
4281355343

Protanomaly
4282337613

Deuteranomaly
4282468432

Tritanomaly
4281420881

Monochromacy



Original Color
4281355343

Achromatopsia
4282664004

Achromatomaly
4282206024

CSS Examples

Text

The CSS property to change the color of the text to Android 4281355343 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(48, 76, 79)` looks like.

```
.text, #text, p{  
    color:rgb(48, 76, 79)  
}
```

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(48, 76, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 76, 79) }
```

Border

The CSS property to change the border of an element to Android 4281355343 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(48, 76, 79) }
```

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

```
.border{ border-color:rgb(48, 76, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 76, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 76, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 76, 79);  
box-shadow:4px 4px 4px 4px rgb(48, 76, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4281355343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 76, 79) }
```

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

```
.background{ background-color: rgb(48, 76,  
79) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor