

Converting Colors

Android(4281429863)

Have a look what the booklet for
Android(4281429863) contains.

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Color

Android(4281429863)

Conversions

Conversions Part 1

Format	Color
Hex	316F67
RGB	49, 111, 103
RGB Percent	19%, 44%, 40%
CMY	0.8078, 0.5647, 0.5961
CMYK	0.56, 0.00, 0.07, 0.56
HSL	172°, 39%, 31%
HSV	172°, 56%, 44%
XYZ	9.3992, 13.0011, 14.8460
YIQ	91.5500, -34.3840, -15.6320

Conversions

Conversions Part 2

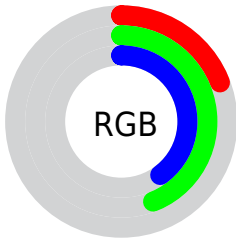
Format	Color
R_{YB}	49, 82, 111
Decimal	3239783
CIE _{Lab}	42.76, -22.08, -1.62
CIE _{LCh}	43, 22.139, 184.197
Yxy	13.0011, 0.2524, 0.3491
Android (android.graphics.Color)	4281429863 (0xFF316F67)
YUV	91.5500, 5.6449, -37.3163
Hunter-Lab	36.0571, -16.5690, 0.8280




Details

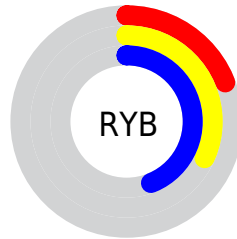
The Android color `4281429863` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285477177`, and the grayscale version is `4284243036`.




A 20% lighter version of the original color is `4284851098`, and `4278206264` is the 20% darker color. If you saturate the color by 10%, you get `4280708966`, and if you desaturate by 10%, it is `4282150760`.

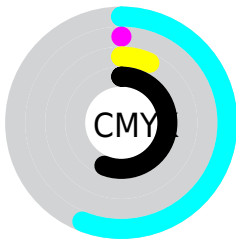
Distribution







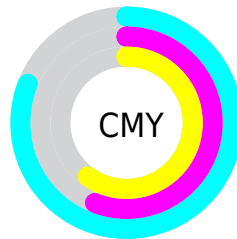
-  Red (19%)
-  Green (44%)
-  Blue (40%)






-  Red (19%)
-  Yellow (32%)
-  Blue (44%)



-  Cyan (56%)
-  Magenta (0%)
-  Yellow (7%)
-  Black (56%)



-  Cyan (81%)
-  Magenta (56%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281429863 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 4281429863 by changing the saturation by 10% instead.



4281429863



4281429863

4294967295



4279522895



4284851098



4278206264



4286627509



4278200355



4288404176



4278194701



4290181101



4278190080



4292083711



4293984255



4281429863



4281429863



4280708966



4282150760

■ 4279988068

■ 4282871658

■ 4279267171

■ 4283592555

■ 4278546273

■ 4284313453

■ 4278218593

■ 4285099886

■ 4285820784

■ 4286541681

■ 4287262578

■ 4287983476

Harmonies

Analogous

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



4282805844



4281429863



4280774265

Triad

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



4281429863



4285226883



4286537285

Complementary

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



4281429863



4285477177

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.



4287125841



4281429863



4286470773

Square

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



4281429863



4283459209



4287125347



4285490496

Rectangle

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



4281429863



4281232514



4287125347



4286798920

Sweetspot

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



4281429863



4286157198



4281954097



4282075720



4291414473



4283058762

Same Dimension

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



4281429863



4281373061



4281423983



4281481271



4278220904



4278253527

Inverse Universe

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



4285477177



4287705149



4285483057



4281872947



4286054415



4294377504

Previews

White Background



This preview shows how the Android color 4281429863 looks on a white background.

Color Contrast Check

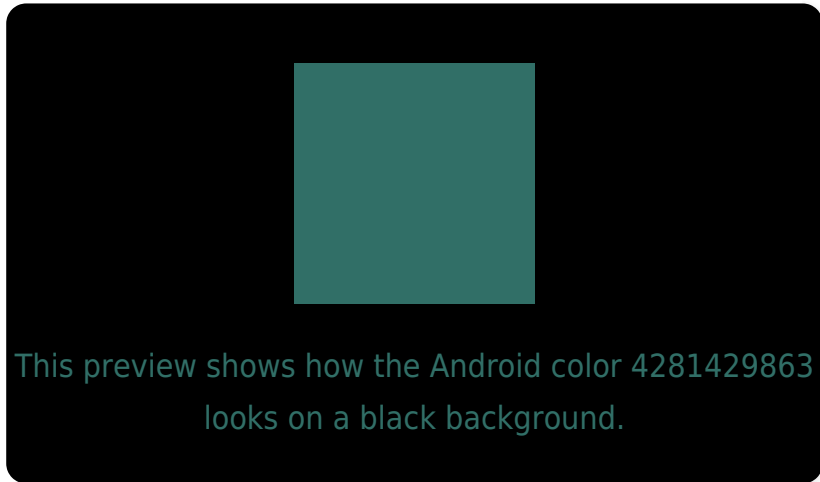
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281429863 Background



This preview shows how black text looks on a background with the Android color 4281429863.



This preview shows how white text looks on a background with the Android color 4281429863.

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

4281429863

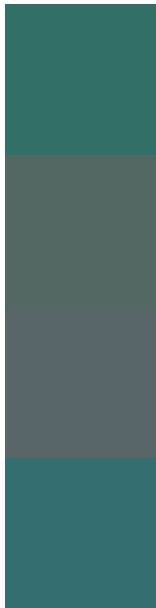
Protanopia

4284965985

Deuteranopia

4285293162

Trichromacy



Original Color
4281429863

Protanomaly
4283656291

Deuteranomaly
4283918185

Tritanomaly
4281626225

Monochromacy



Original Color
4281429863

Achromatopsia
4284243036

Achromatomaly
4283196256

CSS Examples

Text

The CSS property to change the color of the text to Android 4281429863 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(49, 111, 103)` looks like.

```
.text, #text, p{  
    color:rgb(49, 111, 103)  
}
```

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(49, 111, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 111, 103) }
```

Border

The CSS property to change the border of an element to Android 4281429863 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(49, 111, 103) }
```

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

```
.border{ border-color:rgb(49, 111, 103) }
```

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

Here you see how a box with a 4 pixel rgb(49, 111, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 111, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 111, 103);  
box-shadow:4px 4px 4px 4px rgb(49, 111,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4281429863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 111, 103) }
```

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

```
.background{ background-color: rgb(49, 111,  
103) }
```

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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