

Converting Colors

Android(4280960837)

Have a look what the booklet for
Android(4280960837) contains.

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Color

Android(4280960837)

Conversions

Conversions Part 1

Format	Color
Hex	2A4745
RGB	42, 71, 69
RGB Percent	16%, 28%, 27%
CMY	0.8353, 0.7216, 0.7294
CMYK	0.41, 0.00, 0.03, 0.72
HSL	176°, 26%, 22%
HSV	176°, 41%, 28%
XYZ	4.2823, 5.4284, 6.4523
YIQ	62.1010, -16.6420, -6.7700

Conversions

Conversions Part 2

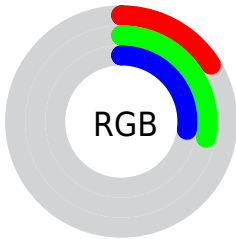
Format	Color
RYB	42, 57, 71
Decimal	2770757
CIELab	27.92, -11.40, -2.25
CIElCh	28, 11.622, 191.144
Yxy	5.4284, 0.2649, 0.3359
Android (android.graphics.Color)	4280960837 (0xFF2A4745)
YUV	62.1010, 3.4012, -17.6286
Hunter-Lab	23.2989, -7.9654, -0.1103

Details

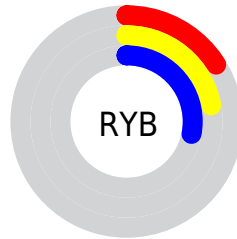
The Android color **4280960837** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282853932**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4284053621**, and **4278197274** is the 20% darker color. If you saturate the color by 10%, you get **4280502085**, and if you desaturate by 10%, it is **4281419589**.

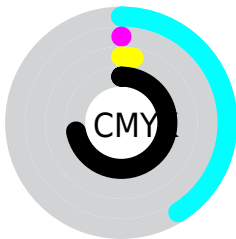
Distribution



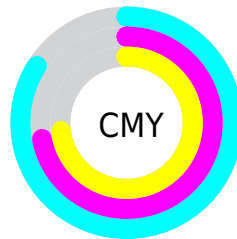
- Red (16%)
- Green (28%)
- Blue (27%)



- Red (16%)
- Yellow (22%)
- Blue (28%)



- Cyan (41%)
- Magenta (0%)
- Yellow (3%)
- Black (72%)



- Cyan (84%)
- Magenta (72%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280960837 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 4280960837 by changing the saturation by 10% instead.



4280960837



4280960837

4294967295



4279447599



4284053621



4278197274



4285698447



4278190080



4287409321



4289185732



4290962400



4292804605



4294705151



4280960837



4280960837

■ 4280502085

■ 4281419589

■ 4280043332

■ 4281878342

■ 4279584580

■ 4282337094

■ 4279125827

■ 4282795847

■ 4278601539

■ 4283320135

■ 4278208322

■ 4283778888

■ 4284237640

■ 4284696393

■ 4285155145

Harmonies

Analogous

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



4281419580



4280960837



4280895053

Triad

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



4280960837



4282924623



4283318065

Complementary

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



4280960837



4282853932

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.



4283645239



4280960837



4283448392

Square

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



4280960837



4282139219



4283710527



4282729008

Rectangle

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



4280960837



4281156945



4283710527



4283448883

Sweetspot

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



4280960837



4283522139



4281091882



4280757805



4289572269



4281216558

Same Dimension

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



4280960837



4281293913



4280957767



4280296483



4278215517



4278248403

Inverse Universe

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



4282853932



4284231474



4282857002



4280557600



4284678151



4293066768

Previews

White Background



This preview shows how the Android color 4280960837 looks on a white background.

Color Contrast Check

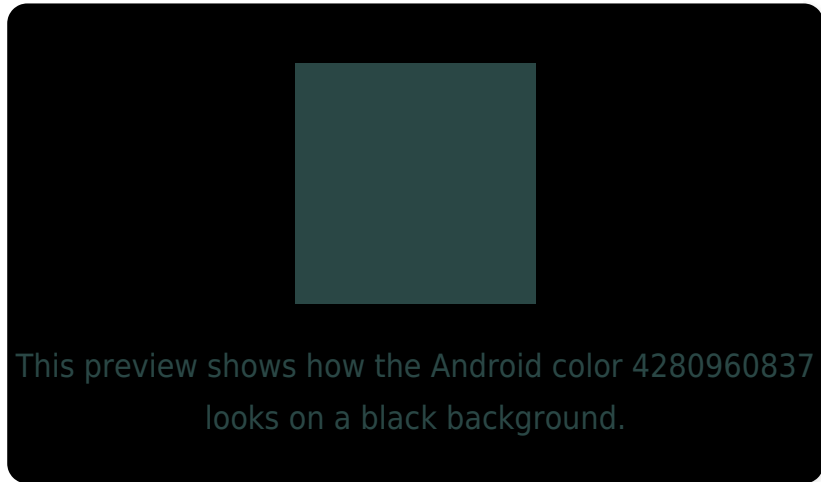
Large Text (above 18pt) WCAG AA ✓ Pass

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

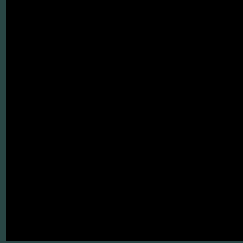
Any Text WCAG AA × Fail

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 4280960837 Background



This preview shows how black text looks on a background with the Android color 4280960837.



This preview shows how white text looks on a background with the Android color 4280960837.

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

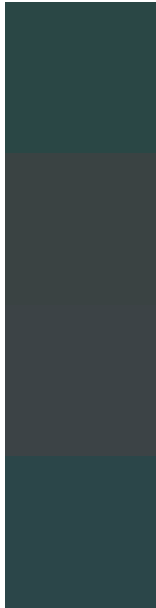


Original Color
4280960837

Protanopia
4282597698

Deuteranopia
4282794055

Trichromacy



Original Color

4280960837

Protanomaly

4282008387

Deuteranomaly

4282139462

Tritanomaly

4281026121

Monochromacy



Original Color

4280960837

Achromatopsia

4282269246

Achromatomaly

4281811265

CSS Examples

Text

The CSS property to change the color of the text to Android 4280960837 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, 71, 69)` looks like.

```
.text, #text, p{  
    color:rgb(42, 71, 69)  
}
```

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, 71, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 71, 69) }
```

Border

The CSS property to change the border of an element to Android 4280960837 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, 71, 69) }
```

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

```
.border{ border-color:rgb(42, 71, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 71, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 71, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 71, 69);  
box-shadow:4px 4px 4px 4px rgb(42, 71, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4280960837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 71, 69) }
```

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

```
.background{ background-color: rgb(42, 71,  
69) }
```

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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