

Converting Colors

Android(4280970831)

Have a look what the booklet for
Android(4280970831) contains.

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Color

Android(4280970831)

Conversions

Conversions Part 1

Format	Color
Hex	2A6E4F
RGB	42, 110, 79
RGB Percent	16%, 43%, 31%
CMY	0.8353, 0.5686, 0.6902
CMYK	0.62, 0.00, 0.28, 0.57
HSL	153°, 45%, 30%
HSV	153°, 62%, 43%
XYZ	7.9421, 12.2086, 9.3350
YIQ	86.1340, -30.5770, -24.0570

Conversions

Conversions Part 2

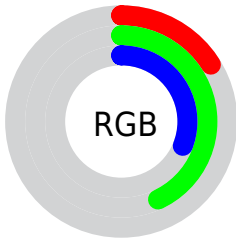
Format	Color
RYB	42, 86, 110
Decimal	2780751
CIELab	41.55, -29.45, 11.03
CIELCh	42, 31.447, 159.471
Yxy	12.2086, 0.2694, 0.4141
Android (android.graphics.Color)	4280970831 (0xFF2A6E4F)
YUV	86.1340, -3.5171, -38.7055
Hunter-Lab	34.9408, -20.5734, 8.6182

Details

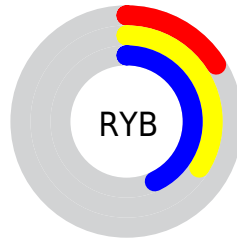
The Android color **4280970831** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4285409865**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4284457600**, and **4278205730** is the 20% darker color. If you saturate the color by 10%, you get **4280249930**, and if you desaturate by 10%, it is **4281691732**.

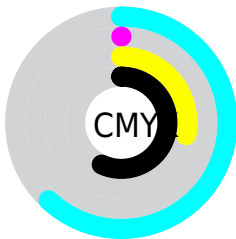
Distribution



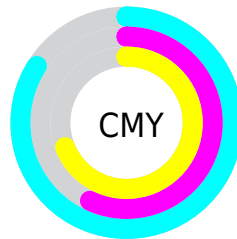
- Red (16%)
- Green (43%)
- Blue (31%)



- Red (16%)
- Yellow (34%)
- Blue (43%)



- Cyan (62%)
- Magenta (0%)
- Yellow (28%)
- Black (57%)



- Cyan (84%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280970831 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 4280970831 by changing the saturation by 10% instead.



4280970831



4280970831

4294967295



4278867256



4284457600



4278205730



4286168474



4278200077



4287945141



4278192896



4289722065



4278190080



4291624941



4293459967



4280970831



4280970831



4280249930



4281691732

■ 4279529029

■ 4282412633

■ 4278808128

■ 4283133534

■ 4278218300

■ 4283854435

■ 4284575336

■ 4285296237

■ 4286017138

■ 4286738039

■ 4287458940

Harmonies

Analogous

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



4283329081



4280970831



4278218602

Triad

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



4280970831



4282868373



4287582530

Complementary

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



4280970831



4285409865

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.



4287843675



4280970831



4285487242

Square

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



4280970831



4278217362



4287123317



4286667314

Rectangle

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



4280970831



4278218619



4287123317



4287778634

Sweetspot

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



4280970831



4285828994



4283067946



4281812800



4291282887



4282861383

Same Dimension

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



4280970831



4280651615



4280970350



4281481270



4278220865



4278253447

Inverse Universe

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



4285409865



4287571285



4285410346



4281872949



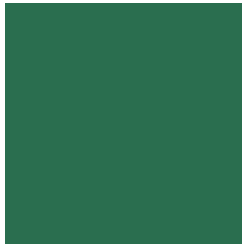
4286054455



4294377585

Previews

White Background



This preview shows how the Android color 4280970831 looks on a white background.

Color Contrast Check

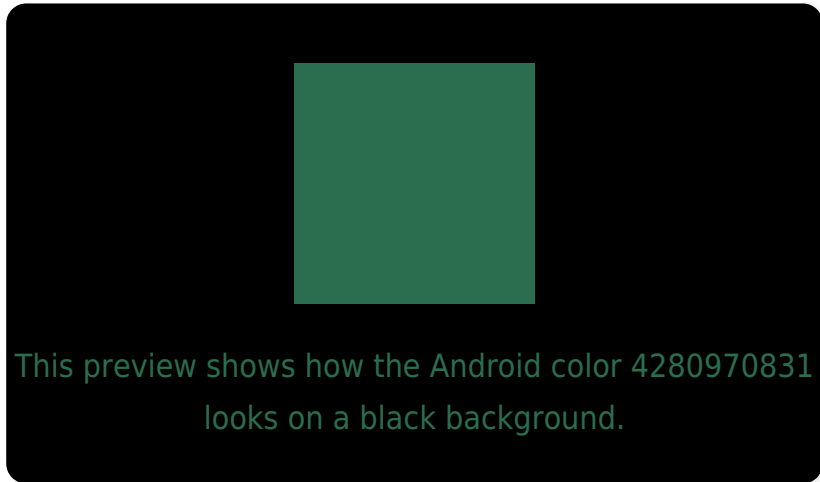
Large Text (above 18pt) WCAG AA ✓ Pass

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

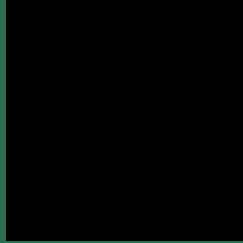
Any Text WCAG AA × Fail

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 4280970831 Background



This preview shows how black text looks on a background with the Android color 4280970831.



This preview shows how white text looks on a background with the Android color 4280970831.

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
4280970831

Protanopia
4285030729

Deuteranopia
4285554259

Trichromacy



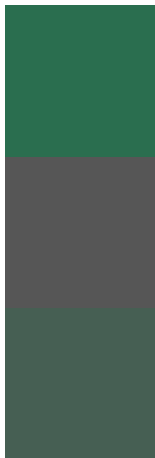
Original Color
4280970831

Protanomaly
4283524683

Deuteranomaly
4283917394

Tritanomaly
4281494373

Monochromacy



Original Color
4280970831

Achromatopsia
4283848278

Achromatomaly
4282802003

CSS Examples

Text

The CSS property to change the color of the text to Android 4280970831 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, 110, 79)` looks like.

```
.text, #text, p{  
    color:rgb(42, 110, 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(42, 110, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 110, 79) }
```

Border

The CSS property to change the border of an element to Android 4280970831 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, 110, 79) }
```

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

```
.border{ border-color:rgb(42, 110, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 110, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 110, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 110, 79);  
box-shadow:4px 4px 4px 4px rgb(42, 110,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4280970831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 110, 79) }
```

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

```
.background{ background-color: rgb(42, 110,  
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](#).

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