

Converting Colors

Android(4280836449)

Have a look what the booklet for
Android(4280836449) contains.

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Color

Android(4280836449)

Conversions

Conversions Part 1

Format	Color
Hex	286161
RGB	40, 97, 97
RGB Percent	16%, 38%, 38%
CMY	0.8431, 0.6196, 0.6196
CMYK	0.59, 0.00, 0.00, 0.62
HSL	180°, 42%, 27%
HSV	180°, 59%, 38%
XYZ	7.3074, 9.8636, 12.8280
YIQ	79.9570, -33.9720, -12.0840

Conversions

Conversions Part 2

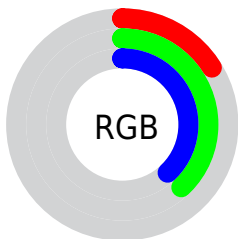
Format	Color
R_{YB}	40, 69, 97
Decimal	2646369
CIE _{Lab}	37.60, -18.41, -5.64
CIE _{LCh}	38, 19.256, 197.026
Yxy	9.8636, 0.2436, 0.3288
Android (android.graphics.Color)	4280836449 (0xFF286161)
YUV	79.9570, 8.4022, -35.0423
Hunter-Lab	31.4063, -13.4288, -2.2327

Details

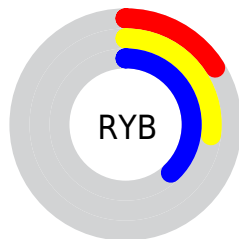
The Android color `4280836449` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284557352`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4284257428`, and `4278202931` is the 20% darker color. If you saturate the color by 10%, you get `4280181089`, and if you desaturate by 10%, it is `4281491809`.

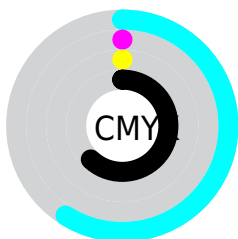
Distribution



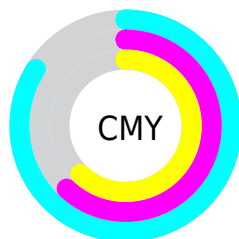
- Red (16%)
- Green (38%)
- Blue (38%)



- Red (16%)
- Yellow (27%)
- Blue (38%)



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



- Cyan (84%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280836449 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 4280836449 by changing the saturation by 10% instead.



4280836449



4280836449

4294967295



4278798665



4284257428



4278202931



4285968302



4278197790



4287744713



4278190084



4289521382



4278190080



4291362815



4293263359



4280836449



4280836449



4280181089



4281491809

■ 4279591265

■ 4282081633

■ 4278935905

■ 4282736993

■ 4278280545

■ 4283392353

■ 4278215009

■ 4284047713

■ 4284637537

■ 4285292897

■ 4285948257

■ 4286538081

Harmonies

Analogous

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



4281819473



4280836449



4280835951

Triad

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



4280836449



4284830062



4285093178

Complementary

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



4280836449



4284557352

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.



4285812802



4280836449



4285746784

Square

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



4280836449



4283520886



4286074192



4284111418

Rectangle

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



4280836449



4281556341



4286074192



4285420348

Sweetspot

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



4280836449



4284906877



4280836392



4281483328



4290756543



4282400832

Same Dimension

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



4280836449



4280581501



4280829025



4281086000



4278218864



4278251760

Inverse Universe

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



4284557409



4286391421



4284564520



4281347120



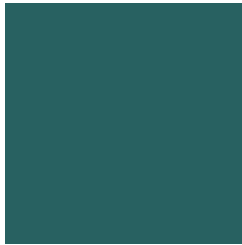
4285530224



4293918960

Previews

White Background



This preview shows how the Android color 4280836449 looks on a white background.

Color Contrast Check

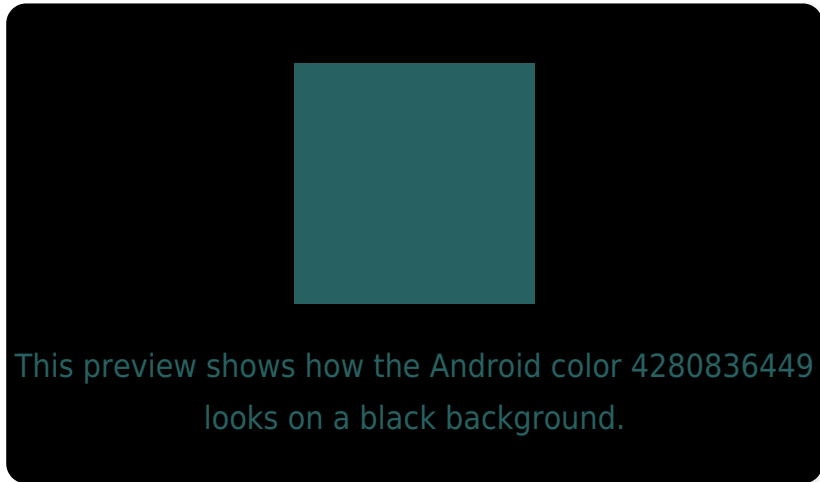
Large Text (above 18pt) WCAG AA ✓ Pass

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

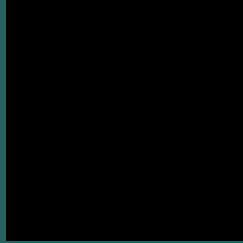
Any Text WCAG AA × Fail

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 4280836449 Background



This preview shows how black text looks on a background with the Android color 4280836449.



This preview shows how white text looks on a background with the Android color 4280836449.

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

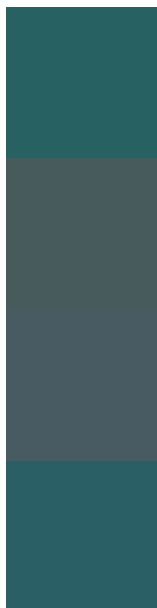


Original Color
4280836449

Protanopia
4284045403

Deuteranopia
4284175971

Trichromacy



Original Color

4280836449

Protanomaly

4282866525

Deuteranomaly

4282931810

Tritanomaly

4280967269

Monochromacy



Original Color

4280836449

Achromatopsia

4283453520

Achromatomaly

4282472022

CSS Examples

Text

The CSS property to change the color of the text to Android 4280836449 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(40, 97, 97)` looks like.

```
.text, #text, p{  
    color:rgb(40, 97, 97)  
}
```

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(40, 97, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 97, 97) }
```

Border

The CSS property to change the border of an element to Android 4280836449 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(40, 97, 97) }
```

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

```
.border{ border-color:rgb(40, 97, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 97, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 97, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 97, 97);  
box-shadow:4px 4px 4px 4px rgb(40, 97, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4280836449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 97, 97) }
```

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

```
.background{ background-color: rgb(40, 97,  
97) }
```

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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