

Converting Colors

Android(4280771171)

Have a look what the booklet for
Android(4280771171) contains.

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Color

Android(4280771171)

Conversions

Conversions Part 1

Format	Color
Hex	276263
RGB	39, 98, 99
RGB Percent	15%, 38%, 39%
CMY	0.8471, 0.6157, 0.6118
CMYK	0.61, 0.01, 0.00, 0.61
HSL	181°, 43%, 27%
HSV	181°, 61%, 39%
XYZ	7.4565, 10.0676, 13.3546
YIQ	80.4730, -35.4850, -12.1970

Conversions

Conversions Part 2

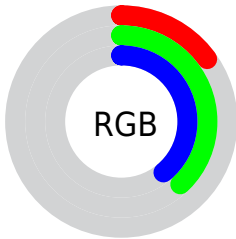
Format	Color
R_{YB}	39, 69, 99
Decimal	2581091
CIE Lab	37.96, -18.56, -6.33
CIE LCh	38, 19.607, 198.833
Yxy	10.0676, 0.2415, 0.3260
Android (android.graphics.Color)	4280771171 (0xFF276263)
YUV	80.4730, 9.1338, -36.3718
Hunter-Lab	31.7294, -13.5784, -2.7440

Details

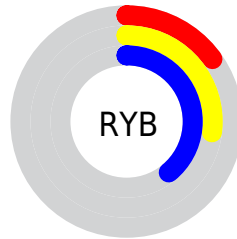
The Android color `4280771171` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284688423`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4284192150`, and `4278203189` is the 20% darker color. If you saturate the color by 10%, you get `4280115811`, and if you desaturate by 10%, it is `4281426531`.

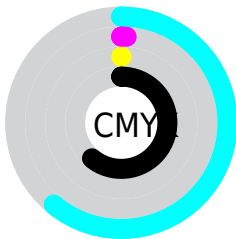
Distribution



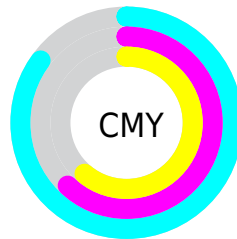
- Red (15%)
- Green (38%)
- Blue (39%)



- Red (15%)
- Yellow (27%)
- Blue (39%)



- Cyan (61%)
- Magenta (1%)
- Yellow (0%)
- Black (61%)



- Cyan (85%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280771171 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 4280771171 by changing the saturation by 10% instead.



4280771171



4280771171

4294967295



4278602315



4284192150



4278203189



4285968560



4278198047



4287744972



4278190087



4289521640



4278190080



4291362815



4293263359



4280771171



4280771171



4280115811



4281426531

■ 4279460451

■ 4282081891

■ 4278805091

■ 4282737251

■ 4278215011

■ 4283392867

■ 4284048227

■ 4284638051

■ 4285293411

■ 4285948771

■ 4286604131

Harmonies

Analogous

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



4281754195



4280771171



4280836209

Triad

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



4280771171



4285026926



4285158970

Complementary

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



4280771171



4284688423

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.



4285878594



4280771171



4285877856

Square

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



4280771171



4283651959



4286139984



4284111931

Rectangle

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



4280771171



4281622134



4286139984



4285420860

Sweetspot

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



4280771171



4285104000



4280771368



4281483328



4290756543



4282400832

Same Dimension

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



4280771171



4280450688



4280763491



4281086000



4278218352



4278250736

Inverse Universe

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



4284688226



4286587518



4284696103



4281347120



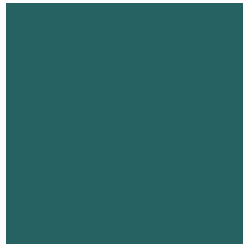
4285530222



4293918956

Previews

White Background



This preview shows how the Android color 4280771171 looks on a white background.

Color Contrast Check

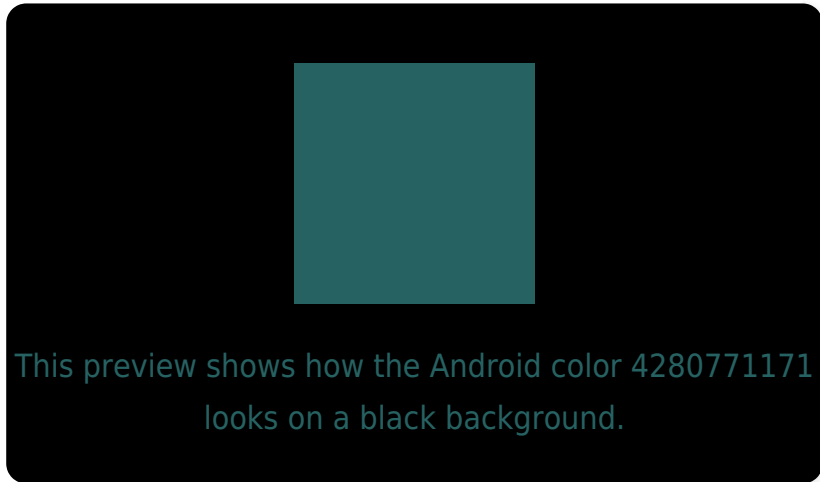
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280771171 Background



This preview shows how black text looks on a background with the Android color 4280771171.



This preview shows how white text looks on a background with the Android color 4280771171.

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
4280771171

Protanopia
4284045405

Deuteranopia
4284241765

Trichromacy



Original Color

4280771171

Protanomaly

4282866783

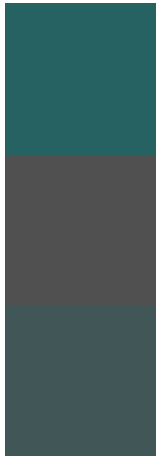
Deuteranomaly

4282997604

Tritanomaly

4280901991

Monochromacy



Original Color

4280771171

Achromatopsia

4283453520

Achromatomaly

4282472279

CSS Examples

Text

The CSS property to change the color of the text to Android 4280771171 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(39, 98, 99)` looks like.

```
.text, #text, p{  
    color:rgb(39, 98, 99)  
}
```

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(39, 98, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 98, 99) }
```

Border

The CSS property to change the border of an element to Android 4280771171 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(39, 98, 99) }
```

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

```
.border{ border-color:rgb(39, 98, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 98, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 98, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 98, 99);  
box-shadow:4px 4px 4px 4px rgb(39, 98, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4280771171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 98, 99) }
```

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

```
.background{ background-color: rgb(39, 98,  
99) }
```

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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