

Converting Colors

Android(4280817199)

Have a look what the booklet for
Android(4280817199) contains.

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Color

Android(4280817199)

Conversions

Conversions Part 1

Format	Color
Hex	28162F
RGB	40, 22, 47
RGB Percent	16%, 9%, 18%
CMY	0.8431, 0.9137, 0.8157
CMYK	0.15, 0.53, 0.00, 0.82
HSL	283°, 36%, 14%
HSV	283°, 53%, 18%
XYZ	1.6751, 1.2302, 2.8385
YIQ	30.2320, 2.7030, 11.5910

Conversions

Conversions Part 2

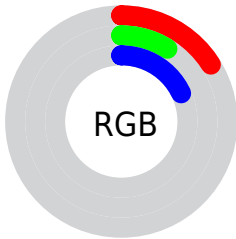
Format	Color
R_{YB}	40, 22, 47
Decimal	2627119
CIE _{Lab}	10.78, 14.69, -13.13
CIE _{LCh}	11, 19.708, 318.211
Yxy	1.2302, 0.2916, 0.2142
Android (android.graphics.Color)	4280817199 (0xFF28162F)
YUV	30.2320, 8.2666, 8.5665
Hunter-Lab	11.0913, 7.5483, -7.4096

Details

The Android color **4280817199** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280102678**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4283842909**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280750383**, and if you desaturate by 10%, it is **4280884015**.

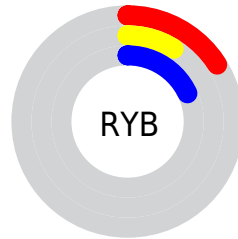
Distribution



Red (16%)

Green (9%)

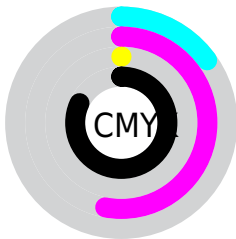
Blue (18%)



Red (16%)

Yellow (9%)

Blue (18%)

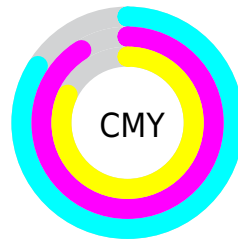


Cyan (15%)

Magenta (53%)

Yellow (0%)

Black (82%)



Cyan (84%)

Magenta (91%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280817199 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 4280817199 by changing the saturation by 10% instead.

■ 4280817199

■ 4280817199

■ 4294965759

■ 4279631899

■ 4283842909

■ 4278190080

■ 4285421942

■ 4287132047

■ 4288842666

■ 4290618821

■ 4292460769

■ 4294368510

■ 4280817199

■ 4280817199

■ 4280750383

■ 4280884015

■ 4280618287

■ 4281016111

■ 4280551471

■ 4281082927

■ 4280484655

■ 4281149743

■ 4280418351

■ 4281282095

■ 4281348655

■ 4281415471

■ 4281547823

■ 4281614383

Harmonies

Analogous

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



4279508023



4280817199



4281536803

Triad

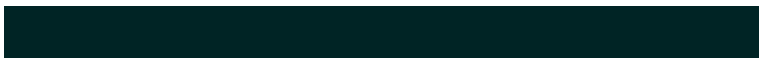
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280817199



4280949248



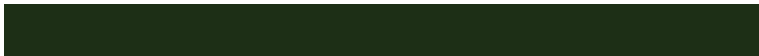
4278199333

Complementary

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



4280817199



4280102678

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.



4278199063



4280817199



4280164096

Square

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



4280817199



4281472260



4279116294



4278199089

Rectangle

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



4280817199



4281667866



4279116294



4278199328

Sweetspot

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



4280817199



4282004285



4279639343



4280097055



4288585374



4280229663

Same Dimension

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



4280817199



4281472573



4281275946



4279637271



4282253399



4288282838

Inverse Universe

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



4281275933



4282193441



4279643931



4279702805



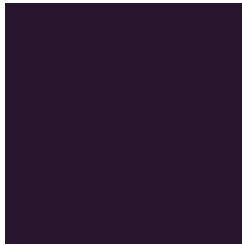
4283891736



4292214844

Previews

White Background



This preview shows how the Android color 4280817199 looks on a white background.

Color Contrast Check

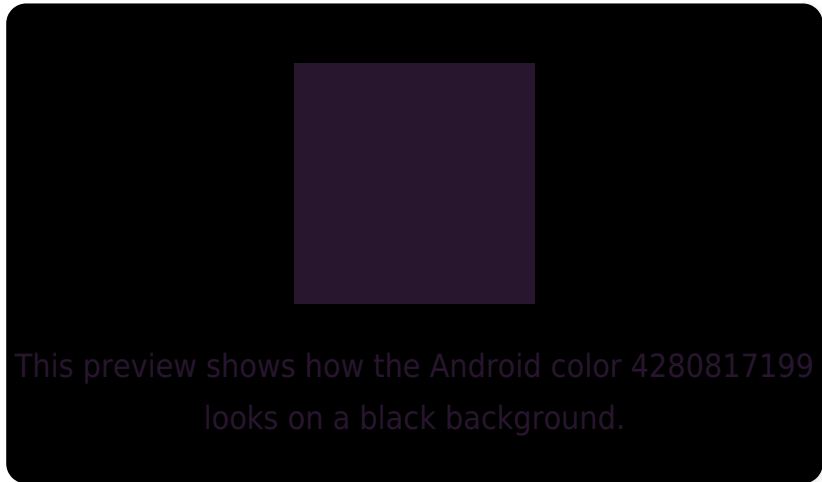
Large Text (above 18pt) WCAG AA ✓ Pass

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

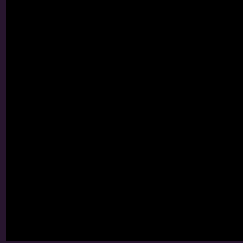
Any Text WCAG AA × Fail

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 4280817199 Background



This preview shows how black text looks on a background with the Android color 4280817199.



This preview shows how white text looks on a background with the Android color 4280817199.

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

4280817199

Protanopia

4279377205

Deuteranopia

4279574062

Trichromacy



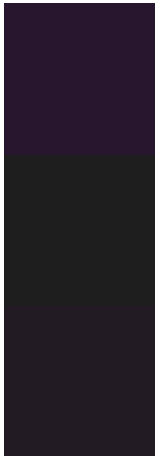
Original Color
4280817199

Protanomaly
4279900723

Deuteranomaly
4280032046

Tritanomaly
4280686884

Monochromacy



Original Color
4280817199

Achromatopsia
4280163870

Achromatomaly
4280425252

CSS Examples

Text

The CSS property to change the color of the text to Android 4280817199 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, 22, 47)` looks like.

```
.text, #text, p{  
    color:rgb(40, 22, 47)  
}
```

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, 22, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 22, 47) }
```

Border

The CSS property to change the border of an element to Android 4280817199 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, 22, 47) }
```

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

```
.border{ border-color:rgb(40, 22, 47) }
```

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

Here you see how a box with a 4 pixel rgb(40, 22, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 22, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 22, 47);  
box-shadow:4px 4px 4px 4px rgb(40, 22, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4280817199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 22, 47) }
```

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

```
.background{ background-color: rgb(40, 22,  
47) }
```

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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