

Converting Colors

Android(4280490032)

Have a look what the booklet for
Android(4280490032) contains.

Android(4280490032)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280490032)

Conversions

Conversions Part 1

Format	Color
Hex	231830
RGB	35, 24, 48
RGB Percent	14%, 9%, 19%
CMY	0.8627, 0.9059, 0.8118
CMYK	0.27, 0.50, 0.00, 0.81
HSL	268°, 33%, 14%
HSV	268°, 50%, 19%
XYZ	1.5533, 1.2240, 2.9507
YIQ	30.0250, -1.1480, 9.7960

Conversions

Conversions Part 2

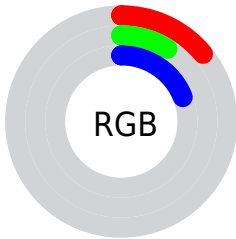
Format	Color
RYB	35, 24, 48
Decimal	2299952
CIELab	10.73, 11.65, -13.98
CIELCh	11, 18.202, 309.812
Yxy	1.2240, 0.2712, 0.2137
Android (android.graphics.Color)	4280490032 (0xFF231830)
YUV	30.0250, 8.8617, 4.3631
Hunter-Lab	11.0634, 5.6999, -8.0687

Details

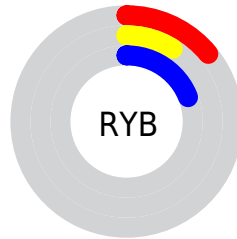
The Android color **4280490032** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280627224**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4283450206**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280292144**, and if you desaturate by 10%, it is **4280687920**.

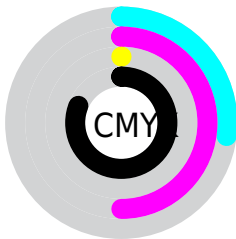
Distribution



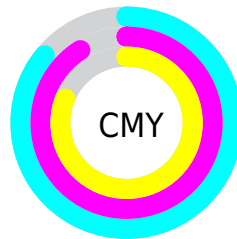
- Red (14%)
- Green (9%)
- Blue (19%)



- Red (14%)
- Yellow (9%)
- Blue (19%)



- Cyan (27%)
- Magenta (50%)
- Yellow (0%)
- Black (81%)



- Cyan (86%)
- Magenta (91%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280490032 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 4280490032 by changing the saturation by 10% instead.



4280490032



4280490032



4294966271



4279238684



4283450206



4278190080



4285029239



4286739345



4288449963



4290226119



4292002531



4293910271



4280490032



4280490032

■ 4280292144

■ 4280687920

■ 4280159792

■ 4280820272

■ 4279962160

■ 4281017904

■ 4279829808

■ 4281150256

■ 4279631920

■ 4281348144

■ 4281546032

■ 4281678384

■ 4281876016

■ 4282008368

Harmonies

Analogous

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



4279049525



4280490032



4281275174

Triad

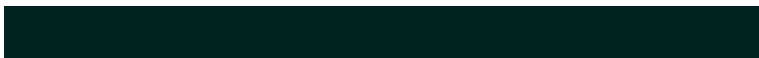
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280490032



4281080064



4278199073

Complementary

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



4280490032



4280627224

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.



4278199060



4280490032



4280425728

Square

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



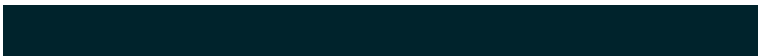
4280490032



4281472267



4279509252



4278199084

Rectangle

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



4280490032



4281537054



4279509252



4278199068

Sweetspot

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



4280490032



4281873469



4279772464



4280031519



4288585374



4280229663

Same Dimension

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



4280490032



4280883261



4281276464



4279637271



4280811607



4284612822

Inverse Universe

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



4281341989



4282193964



4279840792



4279702806



4283891759



4292214900

Previews

White Background



This preview shows how the Android color 4280490032 looks on a white background.

Color Contrast Check

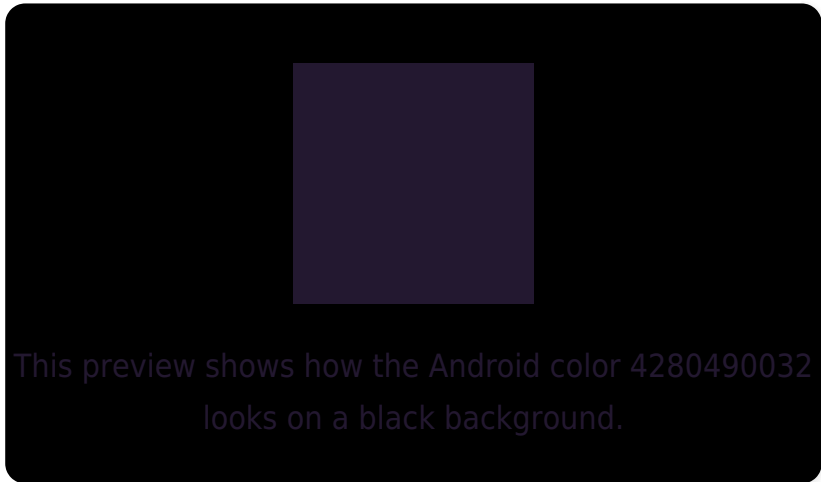
Large Text (above 18pt) WCAG AA ✓ Pass

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

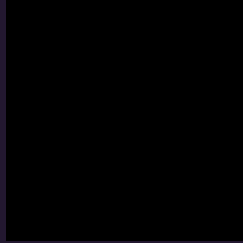
Any Text WCAG AA × Fail

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 4280490032 Background



This preview shows how black text looks on a background with the Android color 4280490032.



This preview shows how white text looks on a background with the Android color 4280490032.

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


4280490032

Protanopia

4279376948

Deuteranopia

4279442735



Tritanopia
4280294430

Trichromacy



Original Color

4280490032

Protanomaly

4279769907

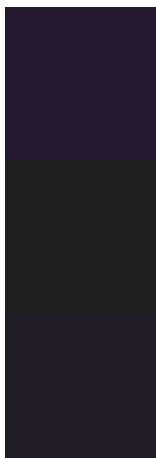
Deuteranomaly

4279835439

Tritanomaly

4280359717

Monochromacy



Original Color

4280490032

Achromatopsia

4280163870

Achromatomaly

4280294437

CSS Examples

Text

The CSS property to change the color of the text to Android 4280490032 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(35, 24, 48)` looks like.

```
.text, #text, p{  
    color:rgb(35, 24, 48)  
}
```

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(35, 24, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 24, 48) }
```

Border

The CSS property to change the border of an element to Android 4280490032 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(35, 24, 48) }
```

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

```
.border{ border-color:rgb(35, 24, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 24, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 24, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 24, 48);  
box-shadow:4px 4px 4px 4px rgb(35, 24, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4280490032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 24, 48) }
```

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

```
.background{ background-color: rgb(35, 24,  
48) }
```

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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