

Converting Colors

Android(4280418329)

Have a look what the booklet for
Android(4280418329) contains.

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Color

Android(4280418329)

Conversions

Conversions Part 1

Format	Color
Hex	220019
RGB	34, 0, 25
RGB Percent	13%, 0%, 10%
CMY	0.8667, 1.0000, 0.9020
CMYK	0.00, 1.00, 0.26, 0.87
HSL	316°, 100%, 7%
HSV	316°, 100%, 13%
XYZ	0.8352, 0.4103, 0.9549
YIQ	13.0160, 12.2390, 14.9830

Conversions

Conversions Part 2

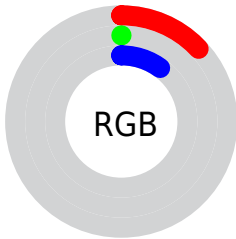
Format	Color
R_{YB}	34, 0, 25
Decimal	2228249
CIE _{Lab}	3.71, 18.24, -7.27
CIE _{LCh}	4, 19.632, 338.270
Yxy	0.4103, 0.3796, 0.1865
Android (android.graphics.Color)	4280418329 (0xFF220019)
YUV	13.0160, 5.9081, 18.4030
Hunter-Lab	6.4052, 12.0649, -4.3552

Details

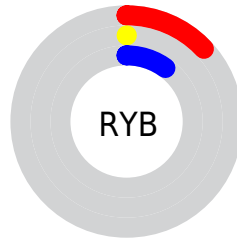
The Android color **4280418329** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278198793**, and the grayscale version is **4279045389**.

A 20% lighter version of the original color is **4283313732**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280418329**, and if you desaturate by 10%, it is **4280419098**.

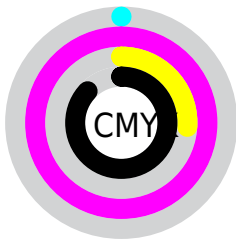
Distribution



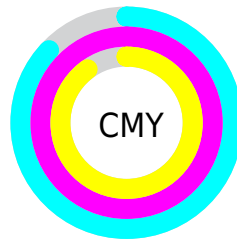
- Red (13%)
- Green (0%)
- Blue (10%)



- Red (13%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (26%)
- Black (87%)



- Cyan (87%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280418329 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 4280418329 by changing the saturation by 10% instead.

 4280418329

 4280418329

 4294959867

 4278190080


 4283313732

 4284892507

 4286602612

 4288312973

 4290088872

 4291930819

 4293772767

 4280418329

■ 4280419098

■ 4280420123

■ 4280420892

■ 4280421917

■ 4280422686

■ 4280423454

■ 4280424479

■ 4280425248

■ 4280426273

Harmonies

Analogous

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



4279633443



4280418329



4280745992

Triad

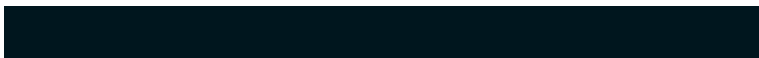
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280418329



4279045888



4278195742

Complementary

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



4280418329



4278198793

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.



4278195730



4280418329



4278195200

Square

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



4280418329



4280092416



4278195456



4278194982

Rectangle

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



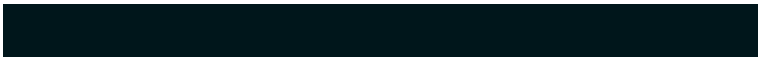
4280418329



4280745984



4278195456



4278195739

Sweetspot

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



4280418329



4281015848



4278779938



4279701269



4288059030



4279703319

Same Dimension

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



4280418329



4281008160



4280418313



4279373841



4283564092



4291887258

Inverse Universe

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



4280418329



4281008160



4278198810



4279373841



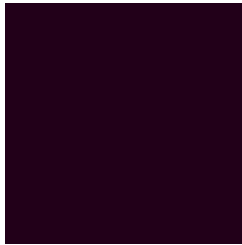
4283564092



4291887258

Previews

White Background



This preview shows how the Android color 4280418329 looks on a white background.

Color Contrast Check

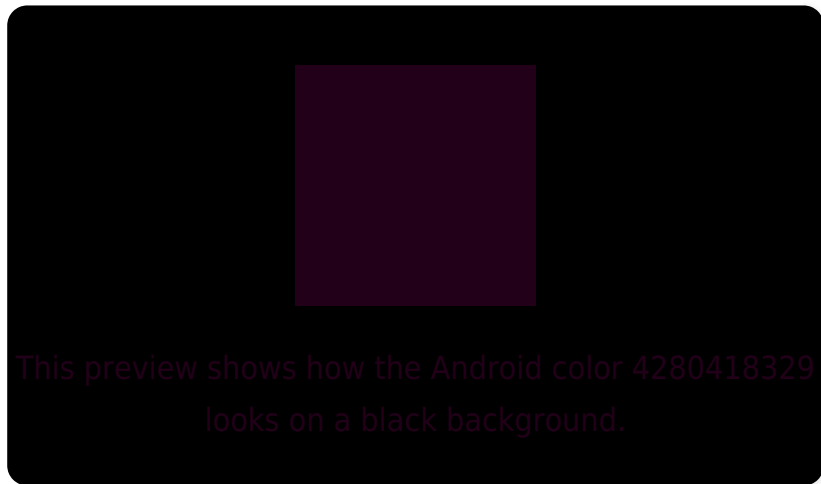
Large Text (above 18pt) WCAG AA ✓ Pass

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

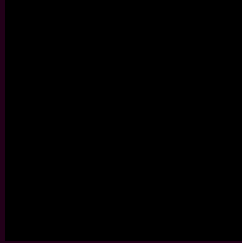
Any Text WCAG AA × Fail

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 4280418329 Background



This preview shows how black text looks on a background with the Android color 4280418329.



This preview shows how white text looks on a background with the Android color 4280418329.

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

4280418329

Protanopia

4278719012

Deuteranopia

4279374359

Trichromacy



Original Color

4280418329

Protanomaly

4279307040

Deuteranomaly

4279765784

Tritanomaly

4280354319

Monochromacy



Original Color

4280418329

Achromatopsia

4279045389

Achromatomaly

4279568401

CSS Examples

Text

The CSS property to change the color of the text to Android 4280418329 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(34, 0, 25)` looks like.

```
.text, #text, p{  
    color:rgb(34, 0, 25)  
}
```

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(34, 0, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 0, 25) }
```

Border

The CSS property to change the border of an element to Android 4280418329 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(34, 0, 25) }
```

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

```
.border{ border-color:rgb(34, 0, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 0, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 0, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(34, 0, 25); box-shadow:4px  
4px 4px 4px rgb(34, 0, 25) }
```

Background

The CSS property to change the background color of an element to Android 4280418329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 0, 25) }
```

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

```
.background{ background-color: rgb(34, 0,  
25) }
```

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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