

Converting Colors

Android(4280420119)

Have a look what the booklet for
Android(4280420119) contains.

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Color

Android(4280420119)

Conversions

Conversions Part 1

Format	Color
Hex	220717
RGB	34, 7, 23
RGB Percent	13%, 3%, 9%
CMY	0.8667, 0.9725, 0.9098
CMYK	0.00, 0.79, 0.32, 0.87
HSL	324°, 66%, 8%
HSV	324°, 79%, 13%
XYZ	0.8903, 0.5539, 0.8706
YIQ	16.8970, 10.9560, 10.7000

Conversions

Conversions Part 2

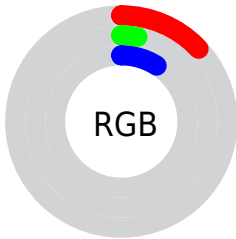
Format	Color
R_YB	34, 7, 23
Decimal	2230039
CIE Lab	5.00, 14.87, -3.83
CIE LCh	5, 15.352, 345.569
Yxy	0.5539, 0.3846, 0.2393
Android (android.graphics.Color)	4280420119 (0xFF220717)
YUV	16.8970, 3.0088, 14.9993
Hunter-Lab	7.4425, 8.3292, -1.7259

Details

The Android color **4280420119** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278657554**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4283380545**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280419350**, and if you desaturate by 10%, it is **4280420888**.

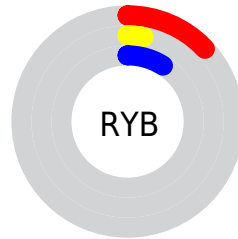
Distribution



Red (13%)

Green (3%)

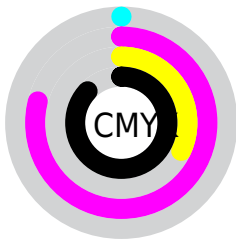
Blue (9%)



Red (13%)

Yellow (3%)

Blue (9%)

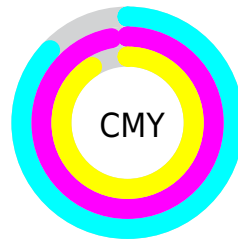


Cyan (0%)

Magenta (79%)

Yellow (32%)

Black (87%)



Cyan (87%)

Magenta (97%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280420119 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 4280420119 by changing the saturation by 10% instead.

 4280420119

 4280420119

 4294961144

 4278190080


 4283380545

 4284959321

 4286603889

 4288314251

 4290090405

 4291932352

 4293839836

 4280420119

 4280420119

■ 4280419350

■ 4280420888

■ 4280418324

■ 4280421914

■ 4280422683

■ 4280423709

■ 4280424478

■ 4280425247

■ 4280426273

■ 4280427042

■ 4280428067

Harmonies

Analogous

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



4279896864



4280420119



4280616457

Triad

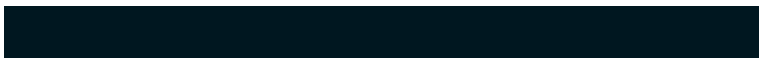
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280420119



4279243264



4278196000

Complementary

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



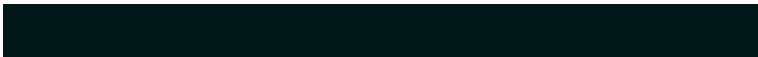
4280420119



4278657554

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.



4278196247



4280420119



4278195712

Square

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



4280420119



4280028672



4278196232



4278195237

Rectangle

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



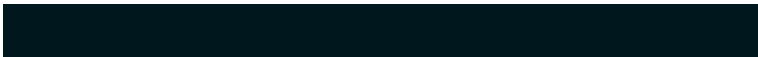
4280420119



4280616960



4278196232



4278195997

Sweetspot

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



4280420119



4281016615



4279371554



4279701524



4288059030



4279703319

Same Dimension

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



4280420119



4281008667



4280420106



4279373841



4283564080



4291887228

Inverse Universe

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



4280420119



4281008667



4278657567



4279373841



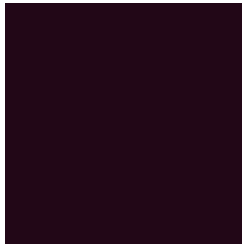
4283564080



4291887228

Previews

White Background



This preview shows how the Android color 4280420119 looks on a white background.

Color Contrast Check

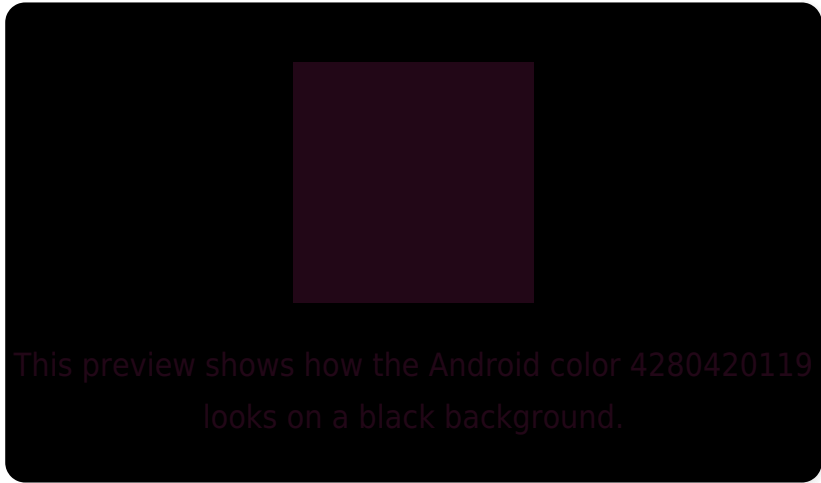
Large Text (above 18pt) WCAG AA ✓ Pass

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

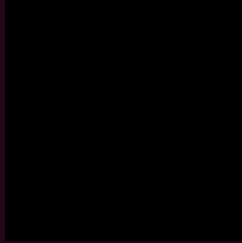
Any Text WCAG AA × Fail

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 4280420119 Background



This preview shows how black text looks on a background with the Android color 4280420119.



This preview shows how white text looks on a background with the Android color 4280420119.

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

4280420119

Protanopia

4279112223

Deuteranopia

4279439894

Trichromacy



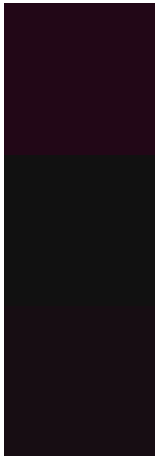
Original Color
4280420119

Protanomaly
4279569948

Deuteranomaly
4279766550

Tritanomaly
4280355343

Monochromacy



Original Color
4280420119

Achromatopsia
4279308561

Achromatomaly
4279700755

CSS Examples

Text

The CSS property to change the color of the text to Android 4280420119 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, 7, 23)` looks like.

```
.text, #text, p{  
    color:rgb(34, 7, 23)  
}
```

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, 7, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 7, 23) }
```

Border

The CSS property to change the border of an element to Android 4280420119 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, 7, 23) }
```

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

```
.border{ border-color:rgb(34, 7, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 7, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 7, 23); -webkit-box-shadow:4px  
4px 4px 4px rgb(34, 7, 23); box-shadow:4px  
4px 4px 4px rgb(34, 7, 23) }
```

Background

The CSS property to change the background color of an element to Android 4280420119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 7, 23) }
```

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

```
.background{ background-color: rgb(34, 7,  
23) }
```

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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