

Converting Colors

Android(4280420103)

Have a look what the booklet for
Android(4280420103) contains.

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Color

Android(4280420103)

Conversions

Conversions Part 1

Format	Color
Hex	220707
RGB	34, 7, 7
RGB Percent	13%, 3%, 3%
CMY	0.8667, 0.9725, 0.9725
CMYK	0.00, 0.79, 0.79, 0.87
HSL	0°, 66%, 8%
HSV	0°, 79%, 13%
XYZ	0.7740, 0.5074, 0.2582
YIQ	15.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

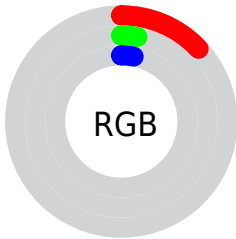
Format	Color
RYB	34, 7, 7
Decimal	2230023
CIELab	4.58, 11.95, 4.21
CIELCh	5, 12.672, 19.402
Yxy	0.5074, 0.5028, 0.3296
Android (android.graphics.Color)	4280420103 (0xFF220707)
YUV	15.0730, -3.9800, 16.5990
Hunter-Lab	7.1231, 6.9311, 2.8374

Details

The Android color **4280420103** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278657570**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4283315252**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280419332**, and if you desaturate by 10%, it is **4280420874**.

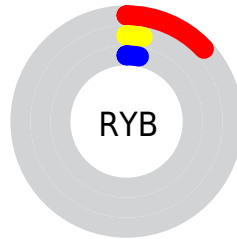
Distribution



Red (13%)

Green (3%)

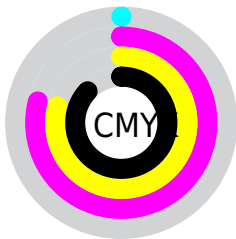
Blue (3%)



Red (13%)

Yellow (3%)

Blue (3%)

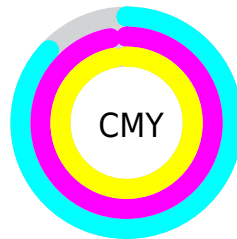


Cyan (0%)

Magenta (79%)

Yellow (79%)

Black (87%)



Cyan (87%)

Magenta (97%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280420103 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 4280420103 by changing the saturation by 10% instead.

 4280420103

 4280420103

 4294961128

 4278190080

 4283315252

 4284893771

 4286603875

 4288314236

 4290090390

 4291932336

 4293774284

 4280420103

 4280420103

■ 4280419332

■ 4280420874

■ 4280418304

■ 4280421902

■ 4280422673

■ 4280423701

■ 4280424472

■ 4280425243

■ 4280426271

■ 4280427042

■ 4280428070

Harmonies

Analogous

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



4280289044



4280420103



4280289792

Triad

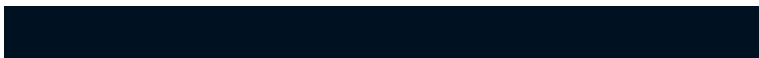
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280420103



4278260736



4278194721

Complementary

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



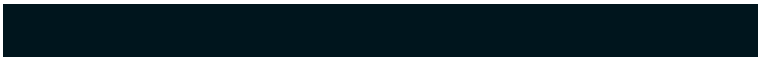
4280420103



4278657570

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.



4278195485



4280420103



4278195722

Square

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



4280420103



4279112192



4278195734



4279045664

Rectangle

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



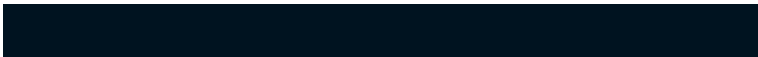
4280420103



4280028160



4278195734



4278194976

Sweetspot

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



4280420103



4281016609



4280420130



4279701520



4288059030



4279703319

Same Dimension

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



4280420103



4281008642



4280423687



4279373840



4283564032



4291887104

Inverse Universe

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



4278657570



4278332203



4278654242



4279243282



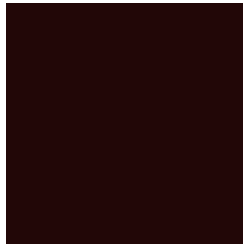
4278211154



4278243793

Previews

White Background



This preview shows how the Android color 4280420103 looks on a white background.

Color Contrast Check

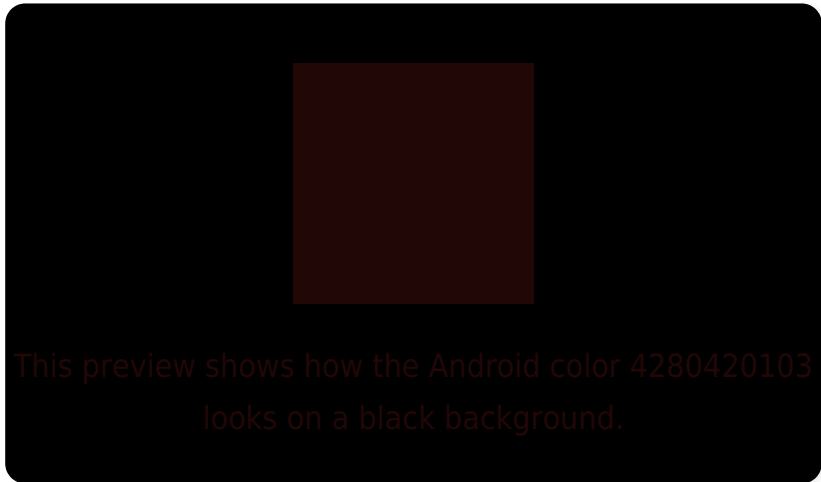
Large Text (above 18pt) WCAG AA ✓ Pass

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

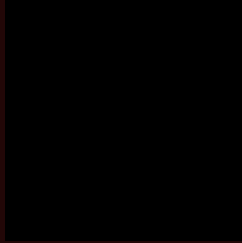
Any Text WCAG AA × Fail

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 4280420103 Background



This preview shows how black text looks on a background with the Android color 4280420103.



This preview shows how white text looks on a background with the Android color 4280420103.

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

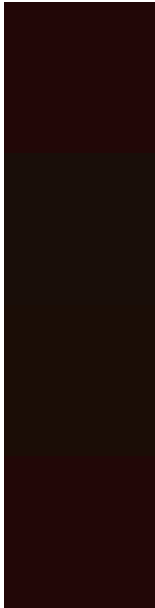


Original Color
4280420103

Protanopia
4279505418

Deuteranopia
4279701765

Trichromacy



Original Color

4280420103

Protanomaly

4279832073

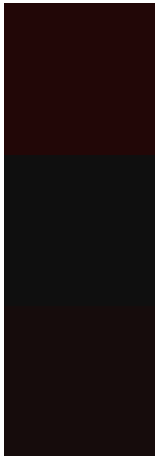
Deuteranomaly

4279962886

Tritanomaly

4280420103

Monochromacy



Original Color

4280420103

Achromatopsia

4279176975

Achromatomaly

4279634956

CSS Examples

Text

The CSS property to change the color of the text to Android 4280420103 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, 7)` looks like.

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

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, 7) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4280420103 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, 7) }
```

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

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

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, 7) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4280420103 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, 7) }
```

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

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

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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