

Converting Colors

Android(4280420382)

Have a look what the booklet for
Android(4280420382) contains.

Android(4280420382)	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(4280420382)

Conversions

Conversions Part 1

Format	Color
Hex	22081E
RGB	34, 8, 30
RGB Percent	13%, 3%, 12%
CMY	0.8667, 0.9686, 0.8824
CMYK	0.00, 0.76, 0.12, 0.87
HSL	309°, 62%, 8%
HSV	309°, 76%, 13%
XYZ	0.9809, 0.6075, 1.2939
YIQ	18.2820, 8.4340, 12.3540

Conversions

Conversions Part 2

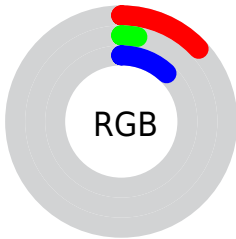
Format	Color
RYB	34, 8, 30
Decimal	2230302
CIELab	5.49, 16.24, -8.59
CIELCh	5, 18.373, 332.118
Yxy	0.6075, 0.3403, 0.2108
Android (android.graphics.Color)	4280420382 (0xFF22081E)
YUV	18.2820, 5.7770, 13.7847
Hunter-Lab	7.7941, 8.8239, -4.3865

Details

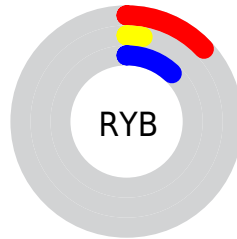
The Android color **4280420382** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278723084**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4283380810**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280419613**, and if you desaturate by 10%, it is **4280421151**.

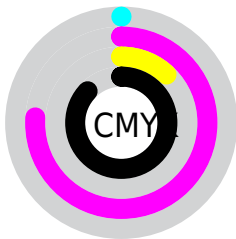
Distribution



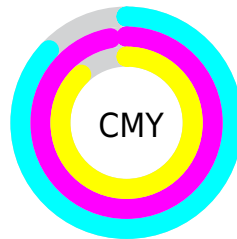
- Red (13%)
- Green (3%)
- Blue (12%)



- Red (13%)
- Yellow (3%)
- Blue (12%)



- Cyan (0%)
- Magenta (76%)
- Yellow (12%)
- Black (87%)



- Cyan (87%)
- Magenta (97%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280420382 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 4280420382 by changing the saturation by 10% instead.



4280420382



4280420382



4294961407



4278190082



4283380810



4278190080



4284959585



4286604154



4288380052



4290156207



4291932362



4293840102



4280420382



4280420382

■ 4280419613

■ 4280421151

■ 4280418589

■ 4280422175

■ 4280418333

■ 4280422944

■ 4280423968

■ 4280424737

■ 4280425505

■ 4280426530

■ 4280427298

■ 4280428323

Harmonies

Analogous

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



4279504423



4280420382



4280812818

Triad

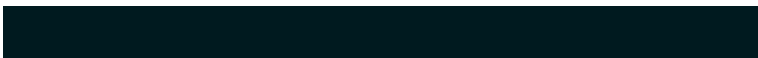
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280420382



4279702016



4278196767

Complementary

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



4280420382



4278723084

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.



4278196755



4280420382



4278523392

Square

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



4280420382



4280421376



4278196480



4278196007

Rectangle

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



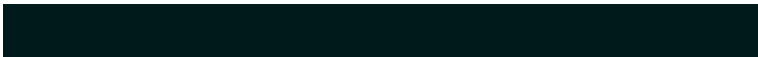
4280420382



4280878596



4278196480



4278196763

Sweetspot

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



4280420382



4281016618



4278978594



4279701782



4288059030



4279703319

Same Dimension

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



4280420382



4281008933



4280420369



4279373842



4283564101



4291887281

Inverse Universe

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



4280420382



4281008933



4278723097



4279373842



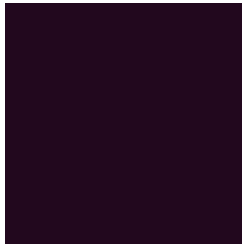
4283564101



4291887281

Previews

White Background



This preview shows how the Android color 4280420382 looks on a white background.

Color Contrast Check

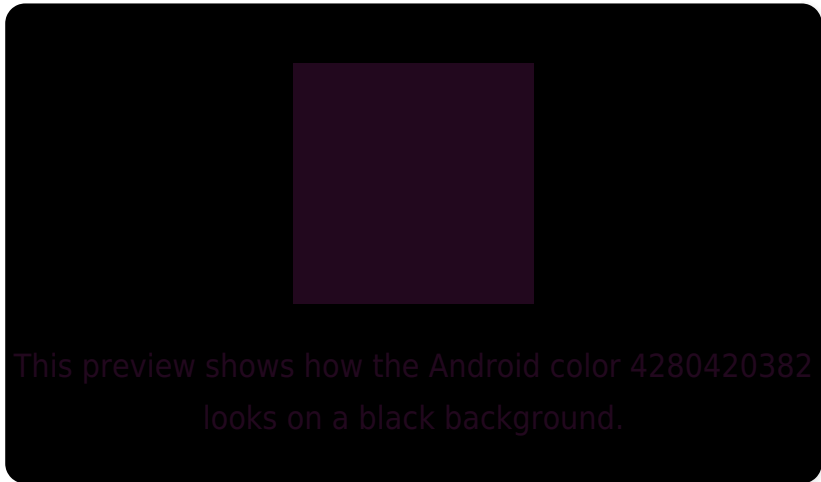
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280420382 Background



This preview shows how black text looks on a background with the Android color 4280420382.



This preview shows how white text looks on a background with the Android color 4280420382.

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
4280420382

Protanopia
4278588200

Deuteranopia
4279309340

Trichromacy



Original Color

4280420382

Protanomaly

4279242532

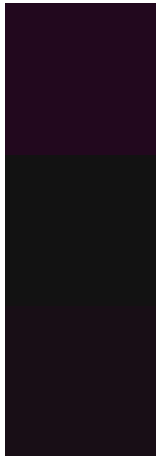
Deuteranomaly

4279701533

Tritanomaly

4280355860

Monochromacy



Original Color

4280420382

Achromatopsia

4279374354

Achromatomaly

4279766550

CSS Examples

Text

The CSS property to change the color of the text to Android 4280420382 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, 8, 30)` looks like.

```
.text, #text, p{  
    color:rgb(34, 8, 30)  
}
```

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, 8, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 8, 30) }
```

Border

The CSS property to change the border of an element to Android 4280420382 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, 8, 30) }
```

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

```
.border{ border-color:rgb(34, 8, 30) }
```

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

Here you see how a box with a 4 pixel rgb(34, 8, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 8, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(34, 8, 30); box-shadow:4px  
4px 4px 4px rgb(34, 8, 30) }
```

Background

The CSS property to change the background color of an element to Android 4280420382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 8, 30) }
```

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

```
.background{ background-color: rgb(34, 8,  
30) }
```

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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