

Converting Colors

Android(4280419358)

Have a look what the booklet for
Android(4280419358) contains.

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Color

Android(4280419358)

Conversions

Conversions Part 1

Format	Color
Hex	22041E
RGB	34, 4, 30
RGB Percent	13%, 2%, 12%
CMY	0.8667, 0.9843, 0.8824
CMYK	0.00, 0.88, 0.12, 0.87
HSL	308°, 79%, 7%
HSV	308°, 88%, 13%
XYZ	0.9374, 0.5207, 1.2794
YIQ	15.9340, 9.5340, 14.4460

Conversions

Conversions Part 2

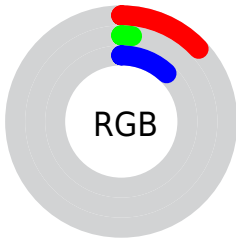
Format	Color
RYB	34, 4, 30
Decimal	2229278
CIELab	4.70, 17.99, -9.77
CIELCh	5, 20.474, 331.486
Yxy	0.5207, 0.3424, 0.1902
Android (android.graphics.Color)	4280419358 (0xFF22041E)
YUV	15.9340, 6.9345, 15.8439
Hunter-Lab	7.2156, 10.5632, -5.4616

Details

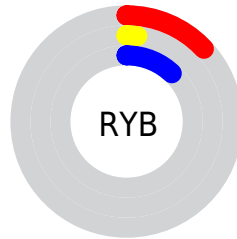
The Android color **4280419358** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278460936**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4283380042**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280418590**, and if you desaturate by 10%, it is **4280420126**.

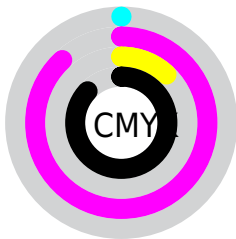
Distribution



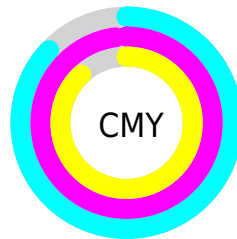
- Red (13%)
- Green (2%)
- Blue (12%)



- Red (13%)
- Yellow (2%)
- Blue (12%)



- Cyan (0%)
- Magenta (88%)
- Yellow (12%)
- Black (87%)



- Cyan (87%)
- Magenta (98%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280419358 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 4280419358 by changing the saturation by 10% instead.

 4280419358

 4280419358

 4294960639

 4278190082

 4283380042

 4278190080

 4284958817

 4286603386

 4288313748

 4290089647

 4291931594

 4293839334

 4280419358

 4280419358

■ 4280418590

■ 4280420126

■ 4280418333

■ 4280421151

■ 4280421919

■ 4280422944

■ 4280423712

■ 4280424481

■ 4280425505

■ 4280426274

■ 4280427298

Harmonies

Analogous

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



4279438120



4280419358



4280877328

Triad

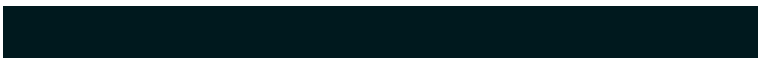
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280419358



4279570432



4278196510

Complementary

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



4280419358



4278460936

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.



4278196496



4280419358



4278195456

Square

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



4280419358



4280420608



4278196224



4278195752

Rectangle

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



4280419358



4280942848



4278196224



4278196506

Sweetspot

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



4280419358



4281016362



4278715426



4279701526



4288059030



4279703319

Same Dimension

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



4280419358



4281008166



4280419343



4279373842



4283564103



4291887285

Inverse Universe

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



4280419358



4281008166



4278460951



4279373842



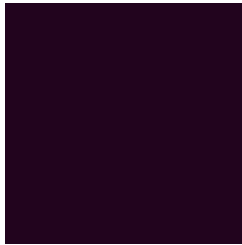
4283564103



4291887285

Previews

White Background



This preview shows how the Android color 4280419358 looks on a white background.

Color Contrast Check

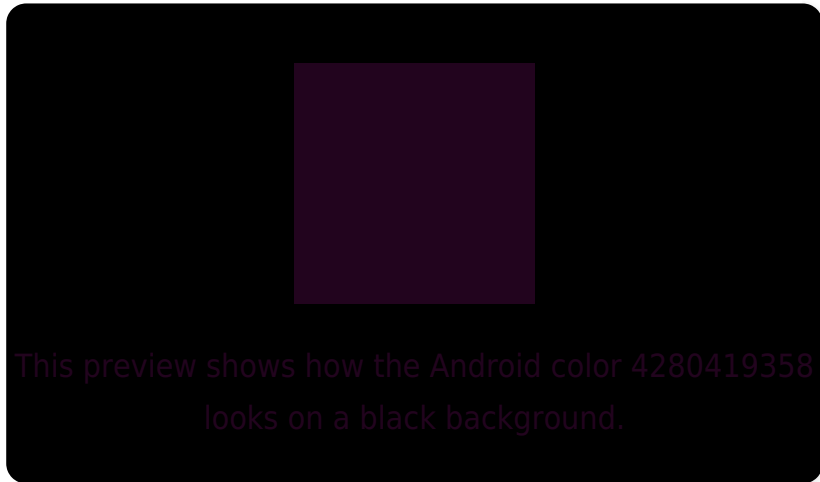
Large Text (above 18pt) WCAG AA ✓ Pass

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

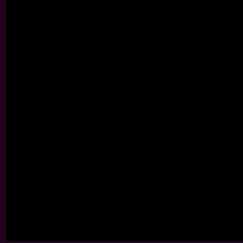
Any Text WCAG AA × Fail

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 4280419358 Background



This preview shows how black text looks on a background with the Android color 4280419358.



This preview shows how white text looks on a background with the Android color 4280419358.

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
4280419358

Protanopia
4278194727

Deuteranopia
4279178012



Tritanopia
4280290317

Trichromacy



Original Color

4280419358

Protanomaly

4278979876

Deuteranomaly

4279635485

Tritanomaly

4280355091

Monochromacy



Original Color

4280419358

Achromatopsia

4279242768

Achromatomaly

4279700501

CSS Examples

Text

The CSS property to change the color of the text to Android 4280419358 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, 4, 30)` looks like.

```
.text, #text, p{  
    color:rgb(34, 4, 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, 4, 30) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4280419358 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, 4, 30) }
```

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

```
.border{ border-color:rgb(34, 4, 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, 4, 30)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4280419358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 4, 30) }
```

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

```
.background{ background-color: rgb(34, 4,  
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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