

Converting Colors

Android(4280813338)

Have a look what the booklet for
Android(4280813338) contains.

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Color

Android(4280813338)

Conversions

Conversions Part 1

Format	Color
Hex	28071A
RGB	40, 7, 26
RGB Percent	16%, 3%, 10%
CMY	0.8431, 0.9725, 0.8980
CMYK	0.00, 0.82, 0.35, 0.84
HSL	325°, 70%, 9%
HSV	325°, 82%, 16%
XYZ	1.1375, 0.6777, 1.0481
YIQ	19.0330, 13.5690, 12.9050

Conversions

Conversions Part 2

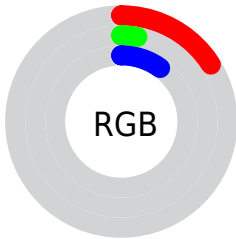
Format	Color
R_{YB}	40, 7, 26
Decimal	2623258
CIE Lab	6.12, 19.02, -4.40
CIE LCh	6, 19.522, 346.960
Yxy	0.6777, 0.3973, 0.2367
Android (android.graphics.Color)	4280813338 (0xFF28071A)
YUV	19.0330, 3.4347, 18.3881
Hunter-Lab	8.2320, 10.2594, -1.7867

Details

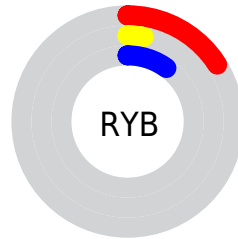
The Android color **4280813338** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278659093**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4283904837**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280812312**, and if you desaturate by 10%, it is **4280814364**.

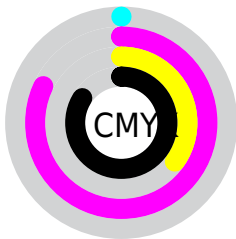
Distribution



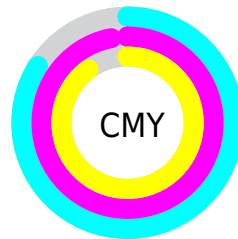
- Red (16%)
- Green (3%)
- Blue (10%)



- Red (16%)
- Yellow (3%)
- Blue (10%)



- Cyan (0%)
- Magenta (82%)
- Yellow (35%)
- Black (84%)



- Cyan (84%)
- Magenta (97%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280813338 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 4280813338 by changing the saturation by 10% instead.

 4280813338

 4280813338

 4294961405

 4278583296

 4283904837

 4278190080

 4285483612

 4287193717

 4288969615

 4290745769

 4292587716

 4294495200

 4280813338

 4280813338

■ 4280812312

■ 4280814364

■ 4280811543

■ 4280815389

■ 4280816415

■ 4280817441

■ 4280818466

■ 4280819492

■ 4280820518

■ 4280821544

■ 4280822569

Harmonies

Analogous

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



4280159269



4280813338



4281009673

Triad

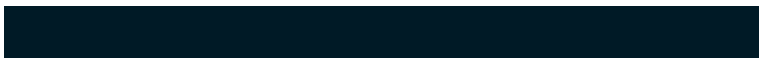
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280813338



4279375360



4278196774

Complementary

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



4280813338



4278659093

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.



4278197275



4280813338



4278196480

Square

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



4280813338



4280226048



4278197003



4278196013

Rectangle

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



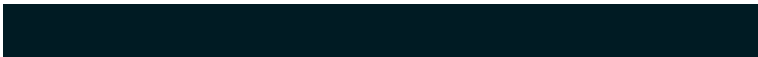
4280813338



4280944896



4278197003



4278197027

Sweetspot

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



4280813338



4281542190



4279568168



4279898646



4288256409



4279900698

Same Dimension

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



4280813338



4281532702



4280813322



4279505428



4283695152



4292083834

Inverse Universe

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



4280813338



4281532702



4278659109



4279505428



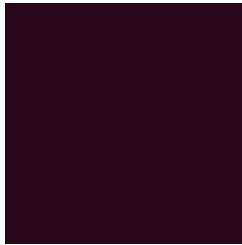
4283695152



4292083834

Previews

White Background



This preview shows how the Android color 4280813338 looks on a white background.

Color Contrast Check

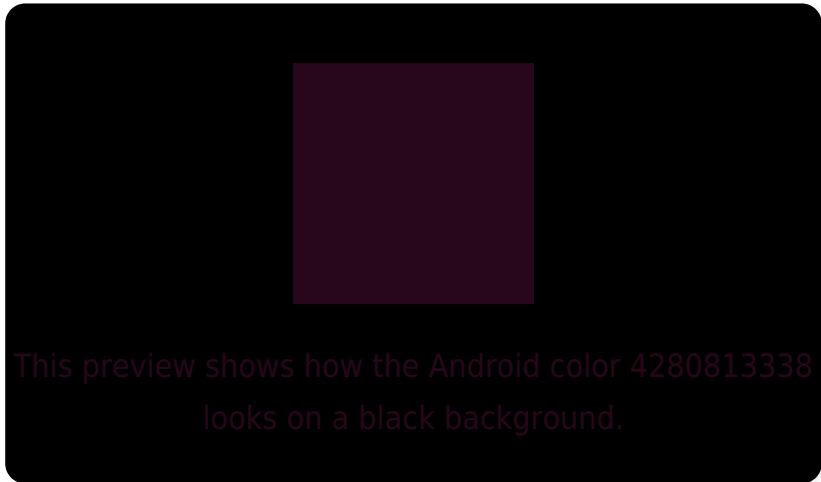
Large Text (above 18pt) WCAG AA ✓ Pass

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

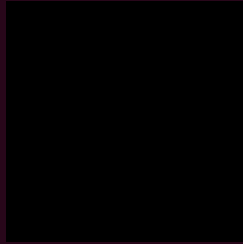
Any Text WCAG AA × Fail

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 4280813338 Background



This preview shows how black text looks on a background with the Android color 4280813338.



This preview shows how white text looks on a background with the Android color 4280813338.

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

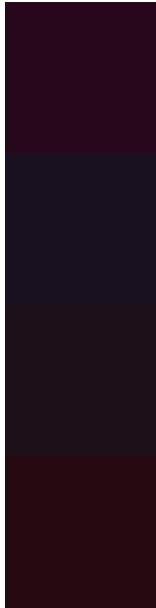


Original Color
4280813338

Protanopia
4279244068

Deuteranopia
4279702808

Trichromacy



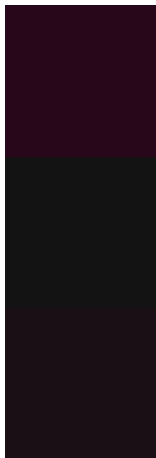
Original Color
4280813338

Protanomaly
4279832608

Deuteranomaly
4280094745

Tritanomaly
4280748561

Monochromacy



Original Color
4280813338

Achromatopsia
4279440147

Achromatomaly
4279963414

CSS Examples

Text

The CSS property to change the color of the text to Android 4280813338 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(40, 7, 26)` looks like.

```
.text, #text, p{  
    color:rgb(40, 7, 26)  
}
```

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(40, 7, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 7, 26) }
```

Border

The CSS property to change the border of an element to Android 4280813338 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(40, 7, 26) }
```

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

```
.border{ border-color:rgb(40, 7, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 7, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 7, 26); -webkit-box-shadow:4px  
4px 4px 4px rgb(40, 7, 26); box-shadow:4px  
4px 4px 4px rgb(40, 7, 26) }
```

Background

The CSS property to change the background color of an element to Android 4280813338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 7, 26) }
```

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

```
.background{ background-color: rgb(40, 7,  
26) }
```

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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