

Converting Colors

Android(4280878128)

Have a look what the booklet for
Android(4280878128) contains.

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Color

Android(4280878128)

Conversions

Conversions Part 1

Format	Color
Hex	290430
RGB	41, 4, 48
RGB Percent	16%, 2%, 19%
CMY	0.8392, 0.9843, 0.8118
CMYK	0.15, 0.92, 0.00, 0.81
HSL	290°, 85%, 10%
HSV	290°, 92%, 19%
XYZ	1.4914, 0.7717, 2.8666
YIQ	20.0790, 7.9280, 21.5280

Conversions

Conversions Part 2

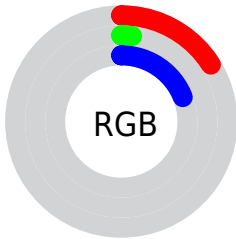
Format	Color
RYB	41, 4, 48
Decimal	2688048
CIELab	6.97, 26.17, -19.89
CIELCh	7, 32.870, 322.754
Yxy	0.7717, 0.2907, 0.1504
Android (android.graphics.Color)	4280878128 (0xFF290430)
YUV	20.0790, 13.7651, 18.3477
Hunter-Lab	8.7844, 14.9323, -13.1993

Details

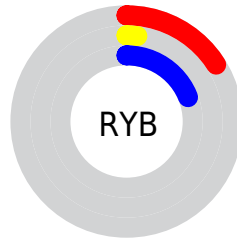
The Android color **4280878128** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278923268**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4283969886**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280811568**, and if you desaturate by 10%, it is **4280944944**.

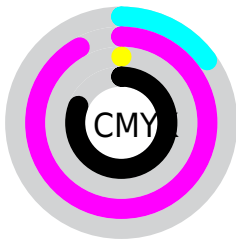
Distribution



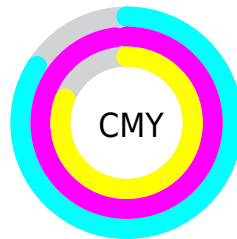
- Red (16%)
- Green (2%)
- Blue (19%)



- Red (16%)
- Yellow (2%)
- Blue (19%)



- Cyan (15%)
- Magenta (92%)
- Yellow (0%)
- Black (81%)



- Cyan (84%)
- Magenta (98%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280878128 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 4280878128 by changing the saturation by 10% instead.



4280878128



4280878128



4294960895



4279238683



4283969886



4278190080



4285614199



4287324305



4289100460



4290942151



4292783843



4294691583



4280878128



4280878128

■ 4280811568

■ 4280944944

■ 4281011760

■ 4281012784

■ 4281079600

■ 4281146416

■ 4281213232

■ 4281214512

■ 4281281072

■ 4281347888

Harmonies

Analogous

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



4278194750



4280878128



4281794588

Triad

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



4280878128



4280357632



4278198566

Complementary

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



4280878128



4278923268

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.



4278198286



4280878128



4278589952

Square

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



4280878128



4281337600



4278198016



4278198072

Rectangle

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



4280878128



4281991178



4278198016



4278198558

Sweetspot

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



4280878128



4282002493



4278455088



4280095775



4288585374



4280229663

Same Dimension

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



4280878128



4281532477



4281336865



4279702807



4282974295



4289986774

Inverse Universe

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



4281336843



4282187786



4278464531



4279702805



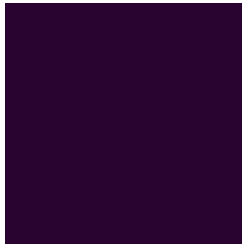
4283891726



4292214818

Previews

White Background



This preview shows how the Android color 4280878128 looks on a white background.

Color Contrast Check

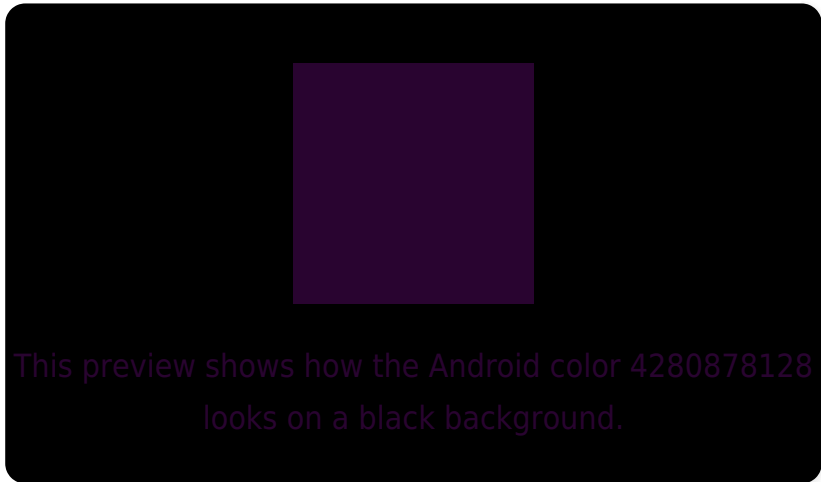
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280878128 Background



This preview shows how black text looks on a background with the Android color 4280878128.



This preview shows how white text looks on a background with the Android color 4280878128.

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

4280878128

Protanopia

4278196274

Deuteranopia

4278196525

Trichromacy



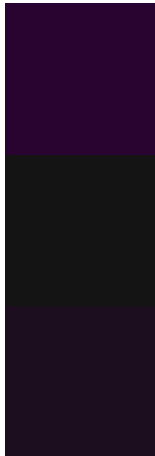
Original Color
4280878128

Protanomaly
4279177521

Deuteranomaly
4279177518

Tritanomaly
4280684062

Monochromacy



Original Color
4280878128

Achromatopsia
4279505940

Achromatomaly
4280028702

CSS Examples

Text

The CSS property to change the color of the text to Android 4280878128 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(41, 4, 48)` looks like.

```
.text, #text, p{  
    color:rgb(41, 4, 48)  
}
```

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(41, 4, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 4, 48) }
```

Border

The CSS property to change the border of an element to Android 4280878128 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(41, 4, 48) }
```

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

```
.border{ border-color:rgb(41, 4, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 4, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 4, 48); -webkit-box-shadow:4px  
4px 4px 4px rgb(41, 4, 48); box-shadow:4px  
4px 4px 4px rgb(41, 4, 48) }
```

Background

The CSS property to change the background color of an element to Android 4280878128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 4, 48) }
```

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

```
.background{ background-color: rgb(41, 4,  
48) }
```

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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