

Converting Colors

Android(4280877078)

Have a look what the booklet for
Android(4280877078) contains.

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Color

Android(4280877078)

Conversions

Conversions Part 1

Format	Color
Hex	290016
RGB	41, 0, 22
RGB Percent	16%, 0%, 9%
CMY	0.8392, 1.0000, 0.9137
CMYK	0.00, 1.00, 0.46, 0.84
HSL	328°, 100%, 8%
HSV	328°, 100%, 16%
XYZ	1.0593, 0.5293, 0.8054
YIQ	14.7670, 17.3740, 15.5340

Conversions

Conversions Part 2

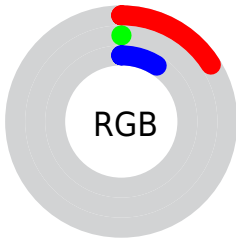
Format	Color
R_{YB}	41, 0, 22
Decimal	2686998
CIE _{Lab}	4.78, 22.11, -3.28
CIE _{LCh}	5, 22.350, 351.572
Yxy	0.5293, 0.4425, 0.2211
Android (android.graphics.Color)	4280877078 (0xFF290016)
YUV	14.7670, 3.5659, 23.0063
Hunter-Lab	7.2756, 13.2559, -1.4704

Details

The Android color **4280877078** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278200595**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4283968832**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280877078**, and if you desaturate by 10%, it is **4280878104**.

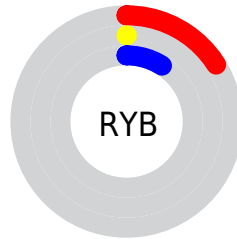
Distribution



Red (16%)

Green (0%)

Blue (9%)



Red (16%)

Yellow (0%)

Blue (9%)

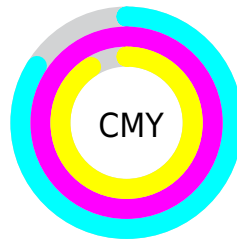


Cyan (0%)

Magenta (100%)

Yellow (46%)

Black (84%)



Cyan (84%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280877078 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 4280877078 by changing the saturation by 10% instead.

 4280877078

 4280877078

 4294959607

 4278190080

 4283968832

 4285613144

 4287323248

 4289099145

 4290875300

 4292782783

 4294624731

 4280877078

■ 4280878104

■ 4280879130

■ 4280880156

■ 4280881182

■ 4280882207

■ 4280883489

■ 4280884515

■ 4280885541

■ 4280886567

Harmonies

Analogous

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



4280223011



4280877078



4281073664

Triad

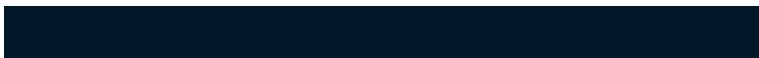
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280877078



4278522880



4278196264

Complementary

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



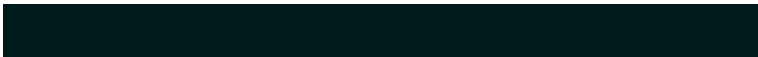
4280877078



4278200595

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.



4278196763



4280877078



4278196224

Square

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



4280877078



4279963136



4278196745



4278195246

Rectangle

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



4280877078



4280812544



4278196745



4278196516

Sweetspot

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



4280877078



4281738542



4279369769



4280029719



4288453788



4280032284

Same Dimension

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



4280877078



4281729053



4280877058



4279505427



4283695149



4292083826

Inverse Universe

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



4280877078



4281729053



4278200615



4279505427



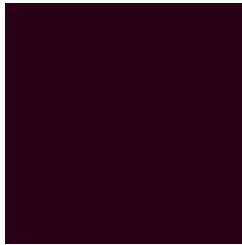
4283695149



4292083826

Previews

White Background



This preview shows how the Android color 4280877078 looks on a white background.

Color Contrast Check

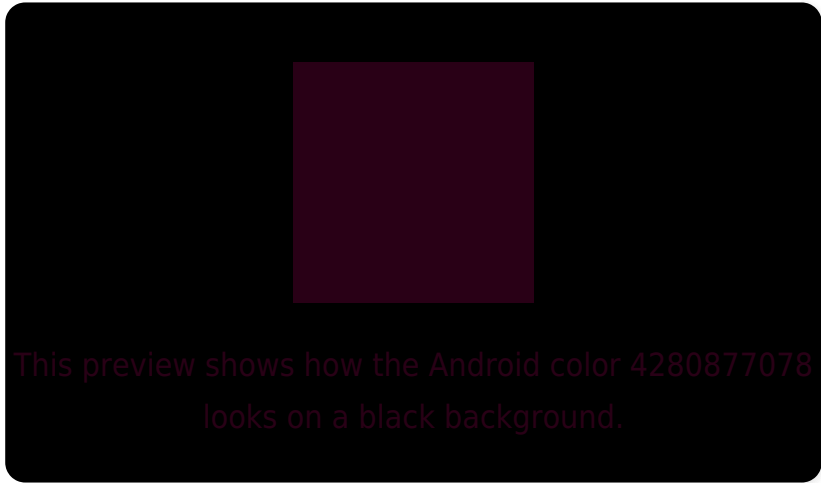
Large Text (above 18pt) WCAG AA ✓ Pass

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

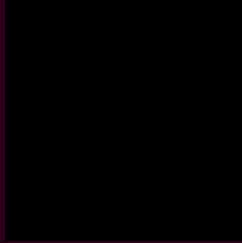
Any Text WCAG AA × Fail

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 4280877078 Background



This preview shows how black text looks on a background with the Android color 4280877078.



This preview shows how white text looks on a background with the Android color 4280877078.

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

4280877078

Protanopia

4279375136

Deuteranopia

4279768340

Trichromacy



Original Color

4280877078

Protanomaly

4279897372

Deuteranomaly

4280159509

Tritanomaly

4280813070

Monochromacy



Original Color

4280877078

Achromatopsia

4279176975

Achromatomaly

4279765522

CSS Examples

Text

The CSS property to change the color of the text to Android 4280877078 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, 0, 22)` looks like.

```
.text, #text, p{  
    color:rgb(41, 0, 22)  
}
```

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, 0, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 0, 22) }
```

Border

The CSS property to change the border of an element to Android 4280877078 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, 0, 22) }
```

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

```
.border{ border-color:rgb(41, 0, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 0, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 0, 22); -webkit-box-shadow:4px  
4px 4px 4px rgb(41, 0, 22); box-shadow:4px  
4px 4px 4px rgb(41, 0, 22) }
```

Background

The CSS property to change the background color of an element to Android 4280877078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 0, 22) }
```

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

```
.background{ background-color: rgb(41, 0,  
22) }
```

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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