

Converting Colors

Android(4281074180)

Have a look what the booklet for
Android(4281074180) contains.

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Color

Android(4281074180)

Conversions

Conversions Part 1

Format	Color
Hex	2C0204
RGB	44, 2, 4
RGB Percent	17%, 1%, 2%
CMY	0.8275, 0.9922, 0.9843
CMYK	0.00, 0.95, 0.91, 0.83
HSL	357°, 91%, 9%
HSV	357°, 95%, 17%
XYZ	1.0823, 0.5877, 0.1712
YIQ	14.7860, 24.3900, 9.5260

Conversions

Conversions Part 2

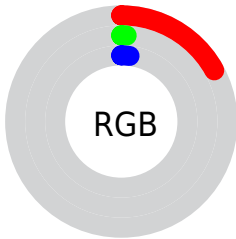
Format	Color
RYB	44, 2, 4
Decimal	2884100
CIELab	5.31, 20.64, 6.70
CIElCh	5, 21.704, 17.988
Yxy	0.5877, 0.5878, 0.3192
Android (android.graphics.Color)	4281074180 (0xFF2C0204)
YUV	14.7860, -5.3175, 25.6207
Hunter-Lab	7.6659, 11.7868, 4.0416

Details

The Android color **4281074180** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278332458**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4284165939**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281073666**, and if you desaturate by 10%, it is **4281075208**.

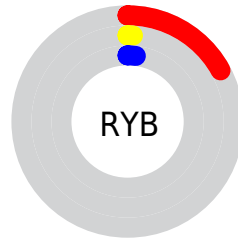
Distribution



Red (17%)

Green (1%)

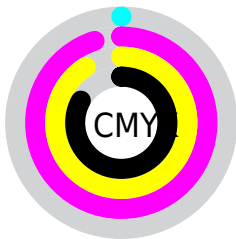
Blue (2%)



Red (17%)

Yellow (1%)

Blue (2%)

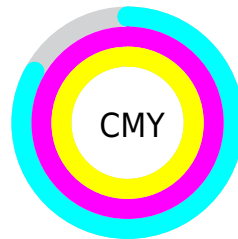


Cyan (0%)

Magenta (95%)

Yellow (91%)

Black (83%)



Cyan (83%)


Magenta (99%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281074180 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 4281074180 by changing the saturation by 10% instead.

 4281074180

 4281074180

 4294960101

 4278255616

 4284165939

 4278190080

 4285875785

 4287651425

 4289427322

 4291269011

 4293110958

 4294952905

 4281074180

 4281074180

■ 4281073666

■ 4281075208

■ 4281076492

■ 4281077521

■ 4281078805

■ 4281079833

■ 4281080861

■ 4281082145

■ 4281083174

■ 4281084458

Harmonies

Analogous

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



4280877849



4281074180



4280747776

Triad

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



4281074180



4278196480



4278195758

Complementary

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



4281074180



4278332458

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.



4278196519



4281074180



4278196999

Square

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



4281074180



4278981632



4278197018



4278521901

Rectangle

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



4281074180



4280355840



4278197018



4278196012

Sweetspot

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



4281074180



4281870377



4280943148



4280029715



4288453788



4280032284

Same Dimension

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



4281074180



4281860099



4281079042



4279702805



4283891716



4292214794

Inverse Universe

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



4281074180



4281860099



4278327596



4279702805



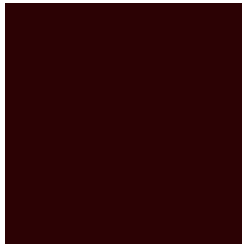
4283891716



4292214794

Previews

White Background



This preview shows how the Android color 4281074180 looks on a white background.

Color Contrast Check

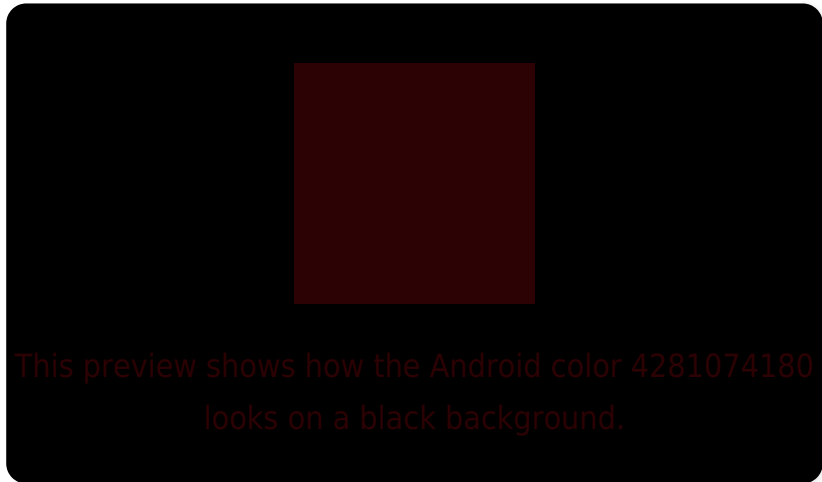
Large Text (above 18pt) WCAG AA ✓ Pass

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

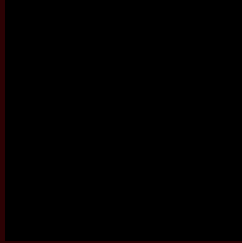
Any Text WCAG AA × Fail

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 4281074180 Background



This preview shows how black text looks on a background with the Android color 4281074180.

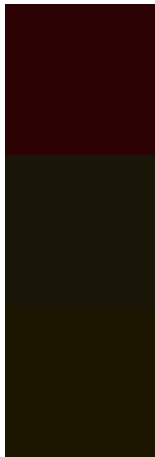


This preview shows how white text looks on a background with the Android color 4281074180.

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](#).

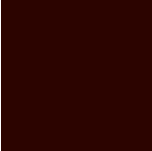
Dichromacy



Original Color
4281074180

Protanopia
4279834120

Deuteranopia
4280030464



Tritanopia
4281074688

Trichromacy



Original Color

4281074180

Protanomaly

4280291079

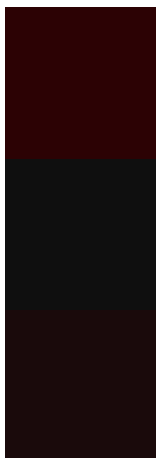
Deuteranomaly

4280421889

Tritanomaly

4281074433

Monochromacy



Original Color

4281074180

Achromatopsia

4279176975

Achromatomaly

4279896587

CSS Examples

Text

The CSS property to change the color of the text to Android 4281074180 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(44, 2, 4)` looks like.

```
.text, #text, p{  
    color:rgb(44, 2, 4)  
}
```

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(44, 2, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 2, 4) }
```

Border

The CSS property to change the border of an element to Android 4281074180 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(44, 2, 4) }
```

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

```
.border{ border-color:rgb(44, 2, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 2, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 2, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(44, 2, 4); box-shadow:4px  
4px 4px 4px rgb(44, 2, 4) }
```

Background

The CSS property to change the background color of an element to Android 4281074180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 2, 4) }
```

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

```
.background{ background-color: rgb(44, 2,  
4) }
```

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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