

Converting Colors

Android(4281204780)

Have a look what the booklet for
Android(4281204780) contains.

Android(4281204780)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281204780)

Conversions

Conversions Part 1

Format	Color
Hex	2E002C
RGB	46, 0, 44
RGB Percent	18%, 0%, 17%
CMY	0.8196, 1.0000, 0.8275
CMYK	0.00, 1.00, 0.04, 0.82
HSL	303°, 100%, 9%
HSV	303°, 100%, 18%
XYZ	1.5813, 0.7627, 2.4467
YIQ	18.7700, 13.2920, 23.4360

Conversions

Conversions Part 2

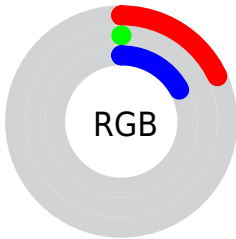
Format	Color
RYB	46, 0, 44
Decimal	3014700
CIELab	6.89, 28.98, -16.97
CIELCh	7, 33.587, 329.644
Yxy	0.7627, 0.3301, 0.1592
Android (android.graphics.Color)	4281204780 (0xFF2E002C)
YUV	18.7700, 12.4384, 23.8807
Hunter-Lab	8.7332, 17.0381, -10.4977

Details

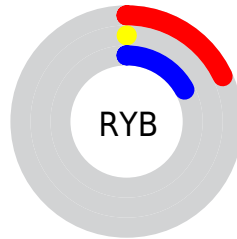
The Android color **4281204780** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278201858**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4284362330**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281204780**, and if you desaturate by 10%, it is **4281206060**.

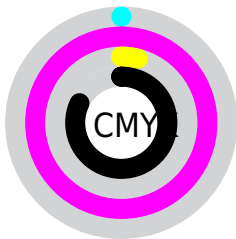
Distribution



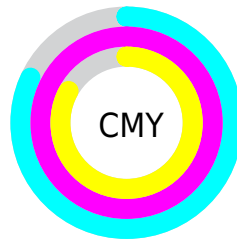
- Red (18%)
- Green (0%)
- Blue (17%)



- Red (18%)
- Yellow (0%)
- Blue (17%)



- Cyan (0%)
- Magenta (100%)
- Yellow (4%)
- Black (82%)




- Cyan (82%)
- Magenta (100%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281204780 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 4281204780 by changing the saturation by 10% instead.

 4281204780

 4281204780

 4294960383

 4279631895

 4284362330

 4278190080

 4286072179


 4287782540

 4289558439

 4291400130

 4293242078

 4294952954

 4281204780

■ 4281206060

■ 4281207084

■ 4281208365

■ 4281209389

■ 4281210669

■ 4281211949

■ 4281212973

■ 4281214254

■ 4281215278

Harmonies

Analogous

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



4279045948



4281204780



4281925655

Triad

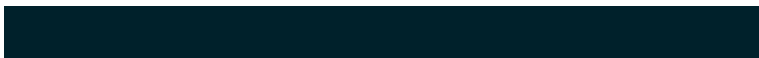
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281204780



4280030208



4278198571

Complementary

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



4281204780



4278201858

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.



4278198292



4281204780



4278196992

Square

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



4281204780



4281141760



4278198272



4278197820

Rectangle

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



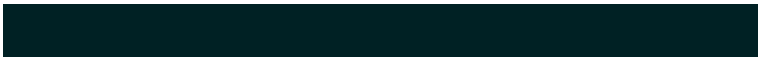
4281204780



4281991168



4278198272



4278198564

Sweetspot

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



4281204780



4282067258



4278321198



4280226846



4288585374



4280229663

Same Dimension

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



4281204780



4282056760



4281204757



4279702807



4283891795



4292214989

Inverse Universe

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



4281204780



4282056760



4278201881



4279702807



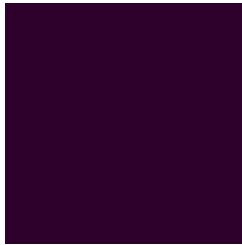
4283891795



4292214989

Previews

White Background



This preview shows how the Android color 4281204780 looks on a white background.

Color Contrast Check

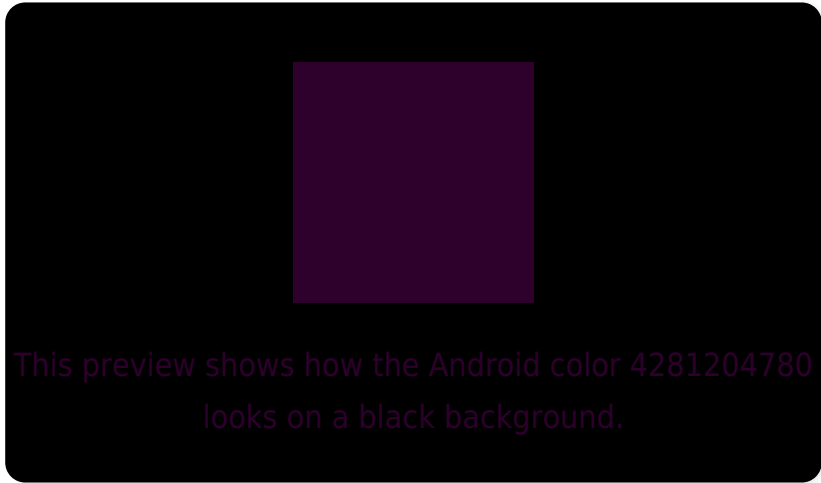
Large Text (above 18pt) WCAG AA ✓ Pass

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

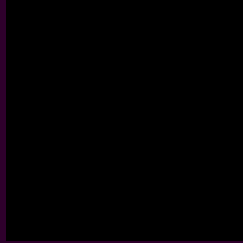
Any Text WCAG AA × Fail

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 4281204780 Background



This preview shows how black text looks on a background with the Android color 4281204780.



This preview shows how white text looks on a background with the Android color 4281204780.

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
4281204780

Protanopia
4278196533

Deuteranopia
4279376425

Trichromacy



Original Color

4281204780

Protanomaly

4279308338

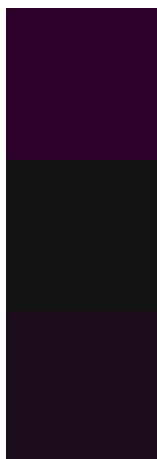
Deuteranomaly

4280029482

Tritanomaly

4281076507

Monochromacy



Original Color

4281204780

Achromatopsia

4279440147

Achromatomaly

4280093724

CSS Examples

Text

The CSS property to change the color of the text to Android 4281204780 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(46, 0, 44)` looks like.

```
.text, #text, p{  
    color:rgb(46, 0, 44)  
}
```

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(46, 0, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 0, 44) }
```

Border

The CSS property to change the border of an element to Android 4281204780 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(46, 0, 44) }
```

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

```
.border{ border-color:rgb(46, 0, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 0, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 0, 44); -webkit-box-shadow:4px  
4px 4px 4px rgb(46, 0, 44); box-shadow:4px  
4px 4px 4px rgb(46, 0, 44) }
```

Background

The CSS property to change the background color of an element to Android 4281204780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 0, 44) }
```

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

```
.background{ background-color: rgb(46, 0,  
44) }
```

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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