

Converting Colors

Android(4281204781)

Have a look what the booklet for
Android(4281204781) contains.

Android(4281204781)	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(4281204781)

Conversions

Conversions Part 1

Format	Color
Hex	2E002D
RGB	46, 0, 45
RGB Percent	18%, 0%, 18%
CMY	0.8196, 1.0000, 0.8235
CMYK	0.00, 1.00, 0.02, 0.82
HSL	301°, 100%, 9%
HSV	301°, 100%, 18%
XYZ	1.6004, 0.7703, 2.5470
YIQ	18.8840, 12.9710, 23.7470

Conversions

Conversions Part 2

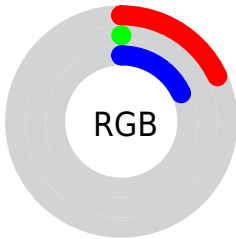
Format	Color
RYB	46, 0, 45
Decimal	3014701
CIELab	6.96, 29.20, -17.62
CIElCh	7, 34.099, 328.895
Yxy	0.7703, 0.3254, 0.1566
Android (android.graphics.Color)	4281204781 (0xFF2E002D)
YUV	18.8840, 12.8752, 23.7807
Hunter-Lab	8.7767, 17.1890, -11.0620

Details

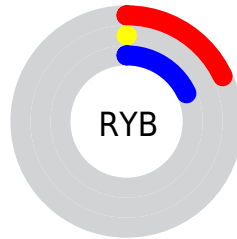
The Android color **4281204781** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278201857**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4284362331**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281204781**, and if you desaturate by 10%, it is **4281206061**.

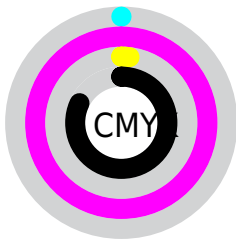
Distribution



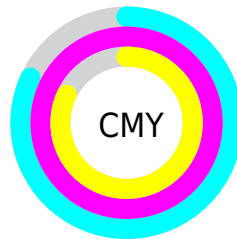
- Red (18%)
- Green (0%)
- Blue (18%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (2%)
- Black (82%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4281204781 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 4281204781 by changing the saturation by 10% instead.

 4281204781

 4281204781

 4294960383

 4279697432

 4284362331

 4278190080

 4286072180


 4287782541

 4289558440

 4291400131

 4293242079

 4294952956

 4281204781

■ 4281206061

■ 4281207085

■ 4281208365

■ 4281209389

■ 4281210670

■ 4281211950

■ 4281212974

■ 4281214254

■ 4281215278

Harmonies

Analogous

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



4278915133



4281204781



4281991191

Triad

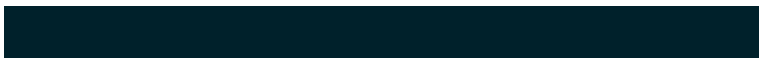
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281204781



4280095744



4278198571

Complementary

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



4281204781



4278201857

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



4281204781



4278196992

Square

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



4281204781



4281207040



4278198272



4278198076

Rectangle

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



4281204781



4282056704



4278198272



4278198563

Sweetspot

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



4281204781



4282067258



4278255662



4280226846



4288585374



4280229663

Same Dimension

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



4281204781



4282056761



4281204758



4279702807



4283891797



4292214994

Inverse Universe

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



4281204781



4282056761



4278201880



4279702807



4283891797



4292214994

Previews

White Background



This preview shows how the Android color 4281204781 looks on a white background.

Color Contrast Check

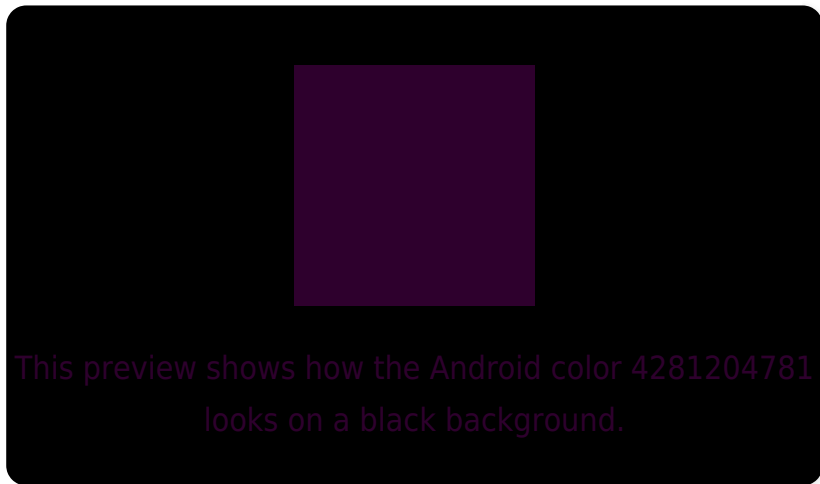
Large Text (above 18pt) WCAG AA ✓ Pass

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

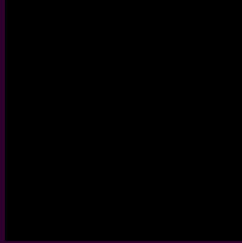
Any Text WCAG AA × Fail

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 4281204781 Background



This preview shows how black text looks on a background with the Android color 4281204781.



This preview shows how white text looks on a background with the Android color 4281204781.

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

4281204781

Protanopia

4278196534

Deuteranopia

4279310890

Trichromacy



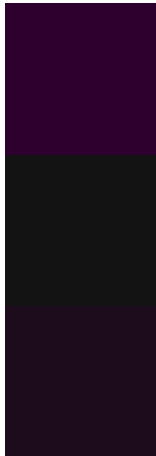
Original Color
4281204781

Protanomaly
4279308339

Deuteranomaly
4280029483

Tritanomaly
4281076508

Monochromacy



Original Color
4281204781

Achromatopsia
4279440147

Achromatomaly
4280093724

CSS Examples

Text

The CSS property to change the color of the text to Android 4281204781 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, 45)` looks like.

```
.text, #text, p{  
    color:rgb(46, 0, 45)  
}
```

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, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 0, 45) }
```

Border

The CSS property to change the border of an element to Android 4281204781 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, 45) }
```

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

```
.border{ border-color:rgb(46, 0, 45) }
```

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, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 0, 45); -webkit-box-shadow:4px  
4px 4px 4px rgb(46, 0, 45); box-shadow:4px  
4px 4px 4px rgb(46, 0, 45) }
```

Background

The CSS property to change the background color of an element to Android 4281204781 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, 45) }
```

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

```
.background{ background-color: rgb(46, 0,  
45) }
```

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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