

Converting Colors

Android(4281730880)

Have a look what the booklet for
Android(4281730880) contains.

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Color

Android(4281730880)

Conversions

Conversions Part 1

Format	Color
Hex	360740
RGB	54, 7, 64
RGB Percent	21%, 3%, 25%
CMY	0.7882, 0.9725, 0.7490
CMYK	0.16, 0.89, 0.00, 0.75
HSL	289°, 80%, 14%
HSV	289°, 89%, 25%
XYZ	2.5227, 1.3064, 4.9697
YIQ	27.5510, 9.7150, 27.6910

Conversions

Conversions Part 2

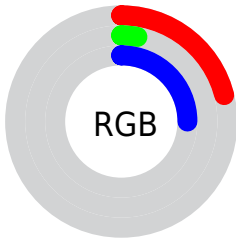
Format	Color
RYB	54, 7, 64
Decimal	3540800
CIELab	11.32, 31.39, -24.37
CIELCh	11, 39.738, 322.172
Yxy	1.3064, 0.2867, 0.1485
Android (android.graphics.Color)	4281730880 (0xFF360740)
YUV	27.5510, 17.9694, 23.1958
Hunter-Lab	11.4298, 19.3955, -17.7786

Details

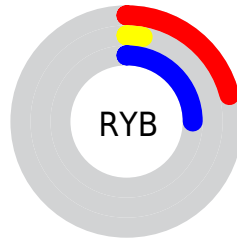
The Android color **4281730880** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279320583**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4284954480**, and **4278190356** is the 20% darker color. If you saturate the color by 10%, you get **4281663808**, and if you desaturate by 10%, it is **4281797952**.

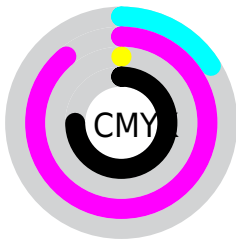
Distribution



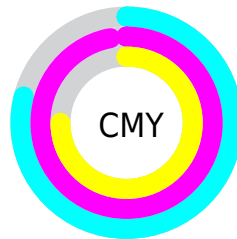
- Red (21%)
- Green (3%)
- Blue (25%)



- Red (21%)
- Yellow (3%)
- Blue (25%)



- Cyan (16%)
- Magenta (89%)
- Yellow (0%)
- Black (75%)




- Cyan (79%)
- Magenta (97%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281730880 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 4281730880 by changing the saturation by 10% instead.

 4281730880

 4281730880

 4294963199

 4280418346

 4284954480

 4278190356

 4286664586

 4278190080


 4288440484

 4290216384

 4292058331

 4293965816

 4294956031

 4281730880

 4281730880

■ 4281663808

■ 4281797952

■ 4281663552

■ 4281865280

■ 4281932352

■ 4281999680

■ 4282132288

■ 4282199360

■ 4282266688

■ 4282333760

■ 4282401088

Harmonies

Analogous

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



4278196817



4281730880



4282908710

Triad

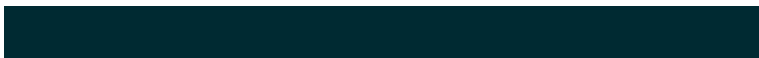
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281730880



4281146112



4278200882

Complementary

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



4281730880



4279320583

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.



4278200854



4281730880



4279444224

Square

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



4281730880



4282387200



4278200064



4278200393

Rectangle

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



4281730880



4283105300



4278200064



4278200873

Sweetspot

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



4281730880



4283448660



4278653248



4280884523



4289440683



4281019179

Same Dimension

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



4281730880



4282712148



4282386222



4280360481



4283433057



4290314464

Inverse Universe

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



4282386193



4283695119



4278665241



4280360478



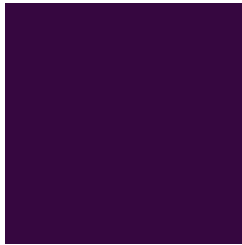
4284547089



4292870183

Previews

White Background



This preview shows how the Android color 4281730880 looks on a white background.

Color Contrast Check

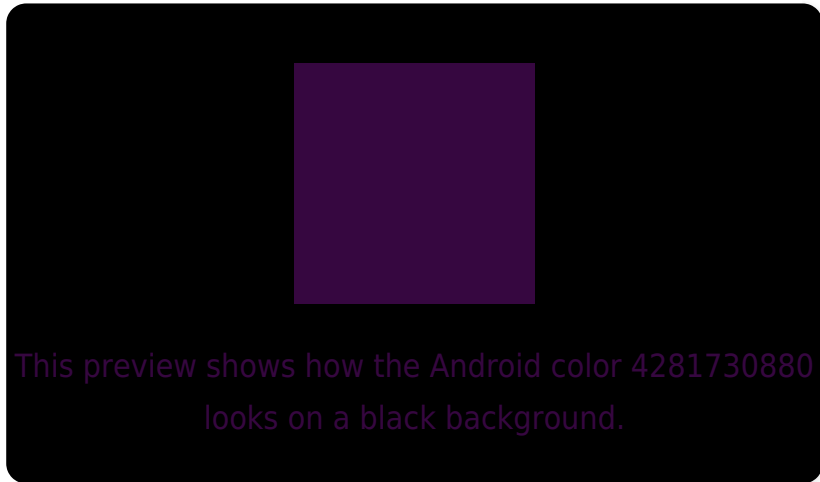
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281730880 Background



This preview shows how black text looks on a background with the Android color 4281730880.



This preview shows how white text looks on a background with the Android color 4281730880.

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

4281730880

Protanopia

4278198339

Deuteranopia

4278198587

Trichromacy



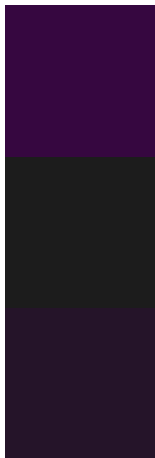
Original Color
4281730880

Protanomaly
4279506754

Deuteranomaly
4279507005

Tritanomaly
4281537320

Monochromacy



Original Color
4281730880

Achromatopsia
4280032284

Achromatomaly
4280620073

CSS Examples

Text

The CSS property to change the color of the text to Android 4281730880 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(54, 7, 64)` looks like.

```
.text, #text, p{  
    color:rgb(54, 7, 64)  
}
```

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(54, 7, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 7, 64) }
```

Border

The CSS property to change the border of an element to Android 4281730880 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(54, 7, 64) }
```

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

```
.border{ border-color:rgb(54, 7, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 7, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 7, 64); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 7, 64); box-shadow:4px  
4px 4px 4px rgb(54, 7, 64) }
```

Background

The CSS property to change the background color of an element to Android 4281730880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 7, 64) }
```

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

```
.background{ background-color: rgb(54, 7,  
64) }
```

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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