

Converting Colors

Android(4280881712)

Have a look what the booklet for
Android(4280881712) contains.

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Color

Android(4280881712)

Conversions

Conversions Part 1

Format	Color
Hex	291230
RGB	41, 18, 48
RGB Percent	16%, 7%, 19%
CMY	0.8392, 0.9294, 0.8118
CMYK	0.15, 0.63, 0.00, 0.81
HSL	286°, 45%, 13%
HSV	286°, 62%, 19%
XYZ	1.6643, 1.1174, 2.9243
YIQ	28.2970, 4.0780, 14.2060

Conversions

Conversions Part 2

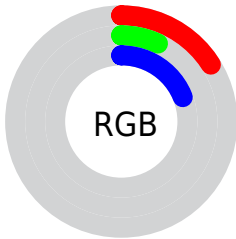
Format	Color
RYB	41, 18, 48
Decimal	2691632
CIELab	9.93, 18.05, -15.18
CIELCh	10, 23.588, 319.940
Yxy	1.1174, 0.2917, 0.1958
Android (android.graphics.Color)	4280881712 (0xFF291230)
YUV	28.2970, 9.7136, 11.1405
Hunter-Lab	10.5709, 9.6038, -9.0021

Details

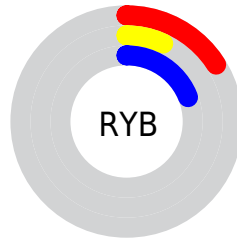
The Android color **4280881712** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279840786**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4283907422**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280814896**, and if you desaturate by 10%, it is **4280948528**.

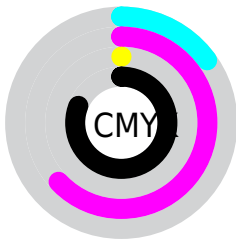
Distribution



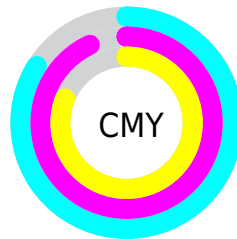
- Red (16%)
- Green (7%)
- Blue (19%)



- Red (16%)
- Yellow (7%)
- Blue (19%)



- Cyan (15%)
- Magenta (63%)
- Yellow (0%)
- Black (81%)



- Cyan (84%)
- Magenta (93%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280881712 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 4280881712 by changing the saturation by 10% instead.



4280881712



4280881712



4294964479



4279697436



4283907422



4278190080



4285551991



4287262097



4288972459



4290748871



4292590819



4294498559



4280881712



4280881712

■ 4280814896

■ 4280948528

■ 4280748080

■ 4281015344

■ 4280681520

■ 4281081904

■ 4280614960

■ 4281148720

■ 4281281072

■ 4281347888

■ 4281414704

■ 4281481264

■ 4281548080

Harmonies

Analogous

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



4279179577



4280881712



4281666337

Triad

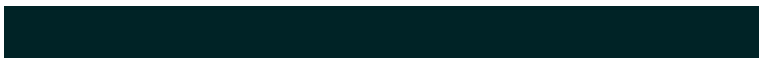
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280881712



4280817920



4278199078

Complementary

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



4280881712



4279840786

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.



4278199061



4280881712



4279901696

Square

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



4280881712



4281537024



4278591744



4278198835

Rectangle

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



4280881712



4281862935



4278591744



4278199072

Sweetspot

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



4280881712



4282004029



4279376176



4280096799



4288585374



4280229663

Same Dimension

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



4280881712



4281470781



4281340456



4279637271



4282515543



4288938198

Inverse Universe

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



4281340441



4282191642



4279382042



4279702805



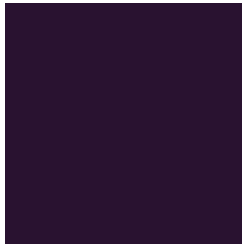
4283891732



4292214834

Previews

White Background



This preview shows how the Android color 4280881712 looks on a white background.

Color Contrast Check

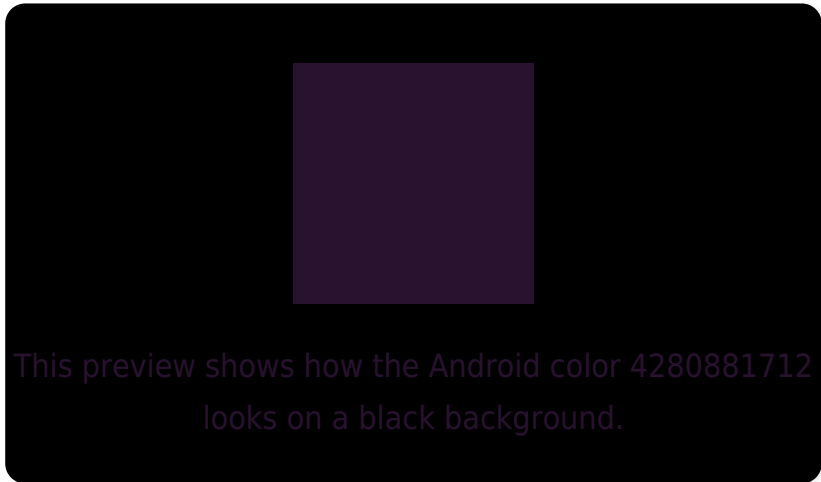
Large Text (above 18pt) WCAG AA ✓ Pass

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

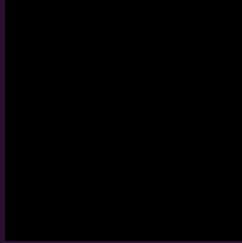
Any Text WCAG AA × Fail

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 4280881712 Background



This preview shows how black text looks on a background with the Android color 4280881712.



This preview shows how white text looks on a background with the Android color 4280881712.

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

4280881712

Protanopia

4278590265

Deuteranopia

4279311406

Trichromacy



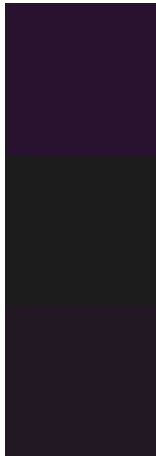
Original Color
4280881712

Protanomaly
4279441462

Deuteranomaly
4279900207

Tritanomaly
4280751650

Monochromacy



Original Color
4280881712

Achromatopsia
4280032284

Achromatomaly
4280358947

CSS Examples

Text

The CSS property to change the color of the text to Android 4280881712 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, 18, 48)` looks like.

```
.text, #text, p{  
    color:rgb(41, 18, 48)  
}
```

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, 18, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 18, 48) }
```

Border

The CSS property to change the border of an element to Android 4280881712 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, 18, 48) }
```

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

```
.border{ border-color:rgb(41, 18, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 18, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 18, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 18, 48);  
box-shadow:4px 4px 4px 4px rgb(41, 18, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4280881712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 18, 48) }
```

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

```
.background{ background-color: rgb(41, 18,  
48) }
```

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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