

Converting Colors

Android(4281280880)

Have a look what the booklet for
Android(4281280880) contains.

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Color

Android(4281280880)

Conversions

Conversions Part 1

Format	Color
Hex	2F2970
RGB	47, 41, 112
RGB Percent	18%, 16%, 44%
CMY	0.8157, 0.8392, 0.5608
CMYK	0.58, 0.63, 0.00, 0.56
HSL	245°, 46%, 30%
HSV	245°, 63%, 44%
XYZ	4.8899, 3.3601, 15.7201
YIQ	50.8880, -19.2150, 23.3530

Conversions

Conversions Part 2

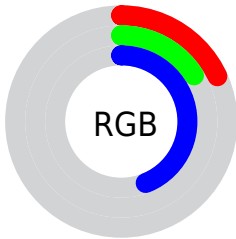
Format	Color
R_{YB}	47, 41, 112
Decimal	3090800
CIE _{Lab}	21.43, 24.62, -40.38
CIE _{LCh}	21, 47.295, 301.366
Yxy	3.3601, 0.2040, 0.1402
Android (android.graphics.Color)	4281280880 (0xFF2F2970)
YUV	50.8880, 30.1282, -3.4098
Hunter-Lab	18.3305, 15.5385, -38.0153

Details

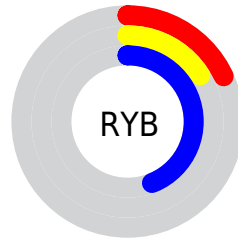
The Android color **4281280880** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285165609**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4284766116**, and **4278190143** is the 20% darker color. If you saturate the color by 10%, you get **4280622704**, and if you desaturate by 10%, it is **4281939056**.

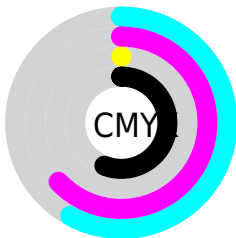
Distribution



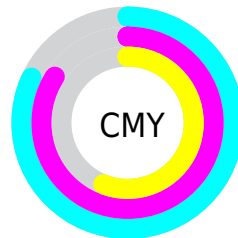
- Red (18%)
- Green (16%)
- Blue (44%)



- Red (18%)
- Yellow (16%)
- Blue (44%)



- Cyan (58%)
- Magenta (63%)
- Yellow (0%)
- Black (56%)



- Cyan (82%)
- Magenta (84%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281280880 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 4281280880 by changing the saturation by 10% instead.



4281280880



4281280880

4294967295



4279309399



4284766116



4278190143



4286476224



4278190888



4288252380



4278190354



4290094073



4278190080



4291935999



4293843711



4294964991



4281280880



4281280880

■ 4280622704

■ 4281939056

■ 4279898992

■ 4282662768

■ 4279240560

■ 4283321200

■ 4278780016

■ 4283979376

■ 4284637552

■ 4285361264

■ 4286019440

■ 4286677872

■ 4287336048

Harmonies

Analogous

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



4278204538



4281280880



4284289110

Triad

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



4281280880



4284097280



4278207028

Complementary

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



4281280880



4285165609

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.



4278206478



4281280880



4282331904

Square

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



4281280880



4285205009



4280040192



4278207063

Rectangle

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



4281280880



4285136959



4280040192



4278206760

Sweetspot

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



4281280880



4286084753



4280904304



4282005834



4291414473



4283058762

Same Dimension

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



4281280880



4281082769



4283574640



4281545272



4278845560



4279566583

Inverse Universe

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



4285540714



4287701896



4282871849



4281872952



4286054510



4294377698

Previews

White Background



This preview shows how the Android color 4281280880 looks on a white background.

Color Contrast Check

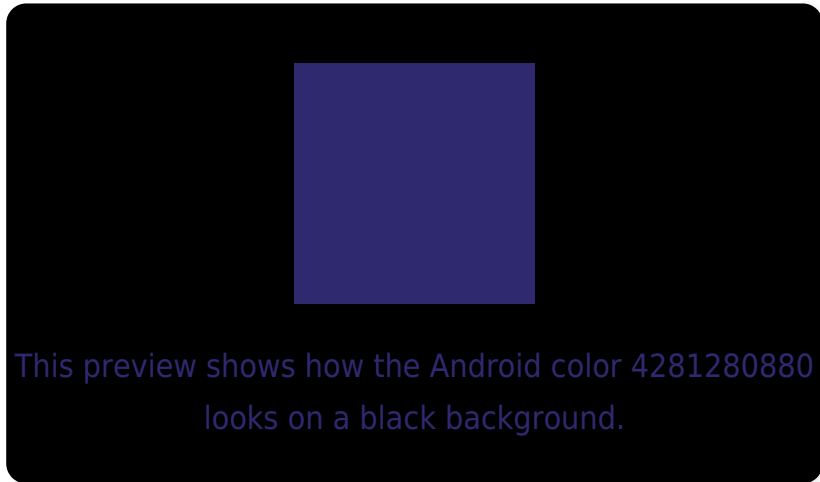
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281280880 Background



This preview shows how black text looks on a background with the Android color 4281280880.



This preview shows how white text looks on a background with the Android color 4281280880.

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

4281280880

Protanopia

4278202986

Deuteranopia

4278203739



Tritanopia
4279908413

Trichromacy



Original Color
4281280880

Protanomaly
4279316332

Deuteranomaly
4279316835

Tritanomaly
4280431440

Monochromacy



Original Color
4281280880

Achromatopsia
4281545523

Achromatomaly
4281478985

CSS Examples

Text

The CSS property to change the color of the text to Android 4281280880 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(47, 41, 112)` looks like.

```
.text, #text, p{  
    color:rgb(47, 41, 112)  
}
```

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(47, 41, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 41, 112) }
```

Border

The CSS property to change the border of an element to Android 4281280880 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(47, 41, 112) }
```

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

```
.border{ border-color:rgb(47, 41, 112) }
```

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

Here you see how a box with a 4 pixel rgb(47, 41, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 41, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 41, 112);  
box-shadow:4px 4px 4px 4px rgb(47, 41,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4281280880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 41, 112) }
```

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

```
.background{ background-color: rgb(47, 41,  
112) }
```

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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