

Converting Colors

Android(4281271376)

Have a look what the booklet for
Android(4281271376) contains.

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Color

Android(4281271376)

Conversions

Conversions Part 1

Format	Color
Hex	2F0450
RGB	47, 4, 80
RGB Percent	18%, 2%, 31%
CMY	0.8157, 0.9843, 0.6863
CMYK	0.41, 0.95, 0.00, 0.69
HSL	274°, 90%, 16%
HSV	274°, 95%, 31%
XYZ	2.6637, 1.2704, 7.6942
YIQ	25.5210, 1.2320, 32.7520

Conversions

Conversions Part 2

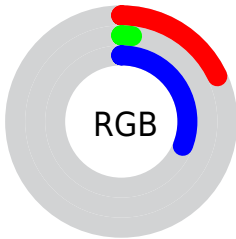
Format	Color
RYB	47, 4, 80
Decimal	3081296
CIELab	11.07, 35.21, -36.02
CIELCh	11, 50.369, 314.347
Yxy	1.2704, 0.2291, 0.1092
Android (android.graphics.Color)	4281271376 (0xFF2F0450)
YUV	25.5210, 26.8581, 18.8371
Hunter-Lab	11.2710, 22.4606, -32.5850

Details

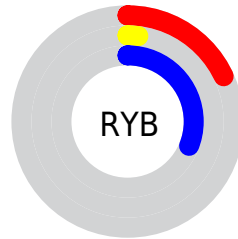
The Android color **4281271376** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4280635396**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4284560514**, and **4278190626** is the 20% darker color. If you saturate the color by 10%, you get **4281139280**, and if you desaturate by 10%, it is **4281470032**.

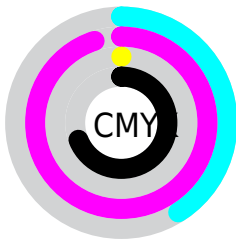
Distribution



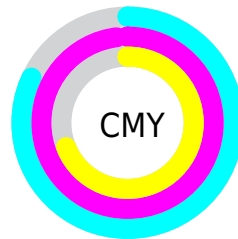
- Red (18%)
- Green (2%)
- Blue (31%)



- Red (18%)
- Yellow (2%)
- Blue (31%)



- Cyan (41%)
- Magenta (95%)
- Yellow (0%)
- Black (69%)





- Cyan (82%)
- Magenta (98%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281271376 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 4281271376 by changing the saturation by 10% instead.

 4281271376

 4281271376

 4294962687

 4279959609

 4284560514

 4278190626


 4286336412

 4278190088

 4288046520


 4278190080


 4289888211

 4291729904

 4293637375

 4294955263

 4281271376

 4281271376

■ 4281139280

■ 4281470032

■ 4281734224

■ 4281932880

■ 4282197072

■ 4282395728

■ 4282659920

■ 4282858576

■ 4283122768

■ 4283321424

Harmonies

Analogous

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



4278197859



4281271376



4283301937

Triad

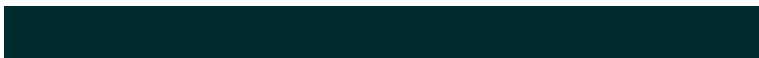
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281271376



4281603328



4278201390

Complementary

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



4281271376



4280635396

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.



4278201093



4281271376



4279705856

Square

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



4281271376



4283039744



4278200320



4278201166

Rectangle

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



4281271376



4283695131



4278200320



4278201122

Sweetspot

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



4281271376



4284172905



4278462032



4281148214



4290098613



4281742902

Same Dimension

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



4281271376



4282056809



4283434060



4280755497



4286775528

Inverse Universe

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



4283434021



4285071405



4278472712



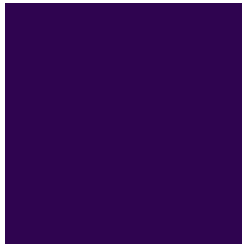
4280886566



4293394533

Previews

White Background



This preview shows how the Android color 4281271376 looks on a white background.

Color Contrast Check

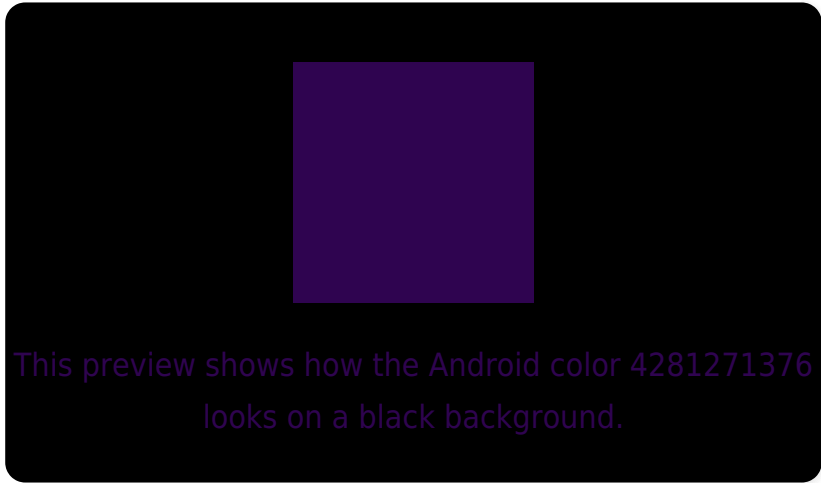
Large Text (above 18pt) WCAG AA ✓ Pass

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

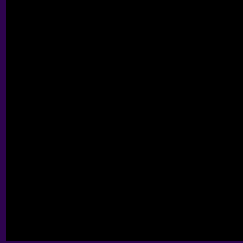
Any Text WCAG AA × Fail

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 4281271376 Background



This preview shows how black text looks on a background with the Android color 4281271376.



This preview shows how white text looks on a background with the Android color 4281271376.

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

4281271376

Protanopia

4278198339

Tritanopia

4280622882

Trichromacy

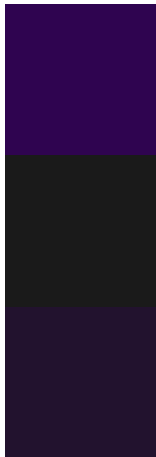


Original Color
4281271376

Protanomaly
4279309896

Tritanomaly
4280882483

Monochromacy



Original Color
4281271376

Achromatopsia
4279900698

Achromatomaly
4280422958

CSS Examples

Text

The CSS property to change the color of the text to Android 4281271376 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, 4, 80)` looks like.

```
.text, #text, p{  
    color:rgb(47, 4, 80)  
}
```

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, 4, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 4, 80) }
```

Border

The CSS property to change the border of an element to Android 4281271376 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, 4, 80) }
```

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

```
.border{ border-color:rgb(47, 4, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 4, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 4, 80); -webkit-box-shadow:4px  
4px 4px 4px rgb(47, 4, 80); box-shadow:4px  
4px 4px 4px rgb(47, 4, 80) }
```

Background

The CSS property to change the background color of an element to Android 4281271376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 4, 80) }
```

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

```
.background{ background-color: rgb(47, 4,  
80) }
```

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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