

Converting Colors

Android(4281139279)

Have a look what the booklet for
Android(4281139279) contains.

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Color

Android(4281139279)

Conversions

Conversions Part 1

Format	Color
Hex	2D004F
RGB	45, 0, 79
RGB Percent	18%, 0%, 31%
CMY	0.8235, 1.0000, 0.6902
CMYK	0.43, 1.00, 0.00, 0.69
HSL	274°, 100%, 15%
HSV	274°, 100%, 31%
XYZ	2.4935, 1.1224, 7.4824
YIQ	22.4610, 1.4610, 34.1090

Conversions

Conversions Part 2

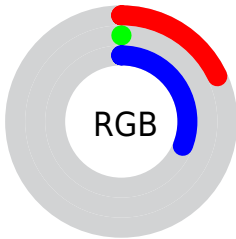
Format	Color
RYB	45, 0, 79
Decimal	2949199
CIELab	9.97, 36.62, -37.14
CIElCh	10, 52.157, 314.595
Yxy	1.1224, 0.2247, 0.1011
Android (android.graphics.Color)	4281139279 (0xFF2D004F)
YUV	22.4610, 27.8737, 19.7667
Hunter-Lab	10.5943, 23.4714, -34.4581

Details

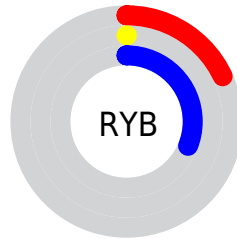
The Android color **4281139279** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4280438528**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4284494209**, and **4278190625** is the 20% darker color. If you saturate the color by 10%, you get **4281139279**, and if you desaturate by 10%, it is **4281337935**.

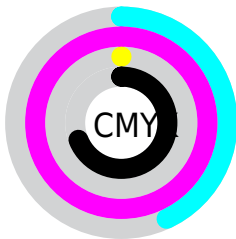
Distribution



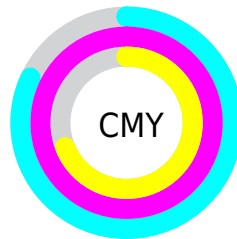
- Red (18%)
- Green (0%)
- Blue (31%)



- Red (18%)
- Yellow (0%)
- Blue (31%)



- Cyan (43%)
- Magenta (100%)
- Yellow (0%)
- Black (69%)



- Cyan (82%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281139279 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 4281139279 by changing the saturation by 10% instead.

 4281139279

 4281139279

 4294961663

 4279894072

 4284494209

 4278190625


 4286204315

 4278190086

 4287979959


 4278190080

 4289756114

 4291597807

 4293505279

 4294954239

 4281139279

■ 4281337935

■ 4281602127

■ 4281800783

■ 4282064975

■ 4282263631

■ 4282462031

■ 4282726223

■ 4282924879

■ 4283189071

Harmonies

Analogous

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



4278197346



4281139279



4283236399

Triad

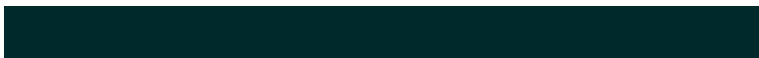
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281139279



4281471744



4278200620

Complementary

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



4281139279



4280438528

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.



4278200321



4281139279



4279443200

Square

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



4281139279



4282908672



4278199808



4278200910

Rectangle

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



4281139279



4283629592



4278199808



4278200608

Sweetspot

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



4281139279



4284041062



4278198863



4281016627



4289967027



4281545523

Same Dimension

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



4281139279



4281991270



4283367498



4280623654



4286775526

Inverse Universe

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



4283367458



4284874796



4278210309



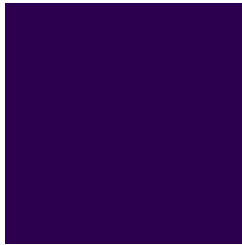
4280689188



4293263459

Previews

White Background



This preview shows how the Android color 4281139279 looks on a white background.

Color Contrast Check

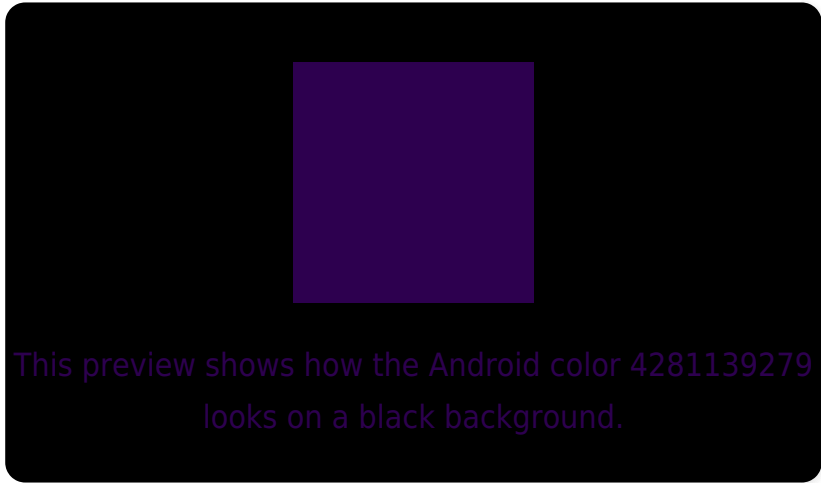
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281139279 Background



This preview shows how black text looks on a background with the Android color 4281139279.



This preview shows how white text looks on a background with the Android color 4281139279.

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


4281139279

Protanopia

4278198081

Deuteranopia

4278198584



Tritanopia
4280491809

Trichromacy



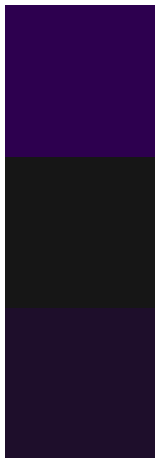
Original Color
4281139279

Protanomaly
4279243846

Deuteranomaly
4279244096

Tritanomaly
4280751154

Monochromacy



Original Color
4281139279

Achromatopsia
4279637526

Achromatomaly
4280159787

CSS Examples

Text

The CSS property to change the color of the text to Android 4281139279 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(45, 0, 79)` looks like.

```
.text, #text, p{  
    color:rgb(45, 0, 79)  
}
```

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(45, 0, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 0, 79) }
```

Border

The CSS property to change the border of an element to Android 4281139279 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(45, 0, 79) }
```

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

```
.border{ border-color:rgb(45, 0, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 0, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 0, 79); -webkit-box-shadow:4px  
4px 4px 4px rgb(45, 0, 79); box-shadow:4px  
4px 4px 4px rgb(45, 0, 79) }
```

Background

The CSS property to change the background color of an element to Android 4281139279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 0, 79) }
```

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

```
.background{ background-color: rgb(45, 0,  
79) }
```

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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