

Converting Colors

Android(4281010759)

Have a look what the booklet for
Android(4281010759) contains.

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Color

Android(4281010759)

Conversions

Conversions Part 1

Format	Color
Hex	2B0A47
RGB	43, 10, 71
RGB Percent	17%, 4%, 28%
CMY	0.8314, 0.9608, 0.7216
CMYK	0.39, 0.86, 0.00, 0.72
HSL	272°, 75%, 16%
HSV	272°, 86%, 28%
XYZ	2.2421, 1.1856, 6.0719
YIQ	26.8210, 0.0870, 25.9670

Conversions

Conversions Part 2

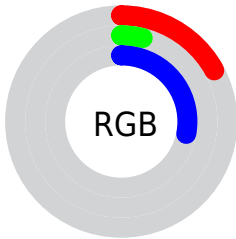
Format	Color
R_{YB}	43, 10, 71
Decimal	2820679
CIE _{Lab}	10.45, 29.39, -30.81
CIE _{LCh}	10, 42.574, 313.650
Yxy	1.1856, 0.2360, 0.1248
Android (android.graphics.Color)	4281010759 (0xFF2B0A47)
YUV	26.8210, 21.7802, 14.1890
Hunter-Lab	10.8886, 17.7011, -25.4406

Details

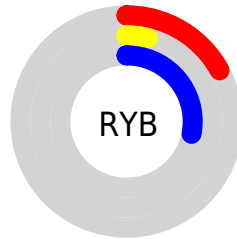
The Android color **4281010759** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280698634**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4284233848**, and **4278190362** is the 20% darker color. If you saturate the color by 10%, you get **4280812359**, and if you desaturate by 10%, it is **4281209159**.

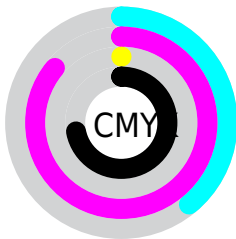
Distribution



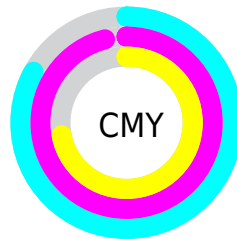
- Red (17%)
- Green (4%)
- Blue (28%)



- Red (17%)
- Yellow (4%)
- Blue (28%)



- Cyan (39%)
- Magenta (86%)
- Yellow (0%)
- Black (72%)





- Cyan (83%)
- Magenta (96%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281010759 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 4281010759 by changing the saturation by 10% instead.

 4281010759

 4281010759

 4294963199

 4279828528

 4284233848

 4278190362

 4285943698

 4278190080

 4287654061

 4289429960

 4291271909

 4293113855

 4294955775

 4281010759

 4281010759

■ 4280812359

■ 4281209159

■ 4280680519

■ 4281473095

■ 4281671495

■ 4281869895

■ 4282068551

■ 4282332487

■ 4282530887

■ 4282729287

■ 4282927687

Harmonies

Analogous

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



4278197334



4281010759



4282712109

Triad

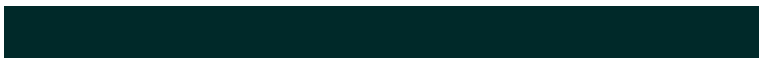
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281010759



4281406720



4278200617

Complementary

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



4281010759



4280698634

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.



4278200327



4281010759



4279836416

Square

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



4281010759



4282580992



4278199552



4278200388

Rectangle

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



4281010759



4283105306



4278199552



4278200607

Sweetspot

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



4281010759



4283515996



4278855239



4280754222



4289572269



4281216558

Same Dimension

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



4281010759



4281466972



4282845765



4280426532



4281729123



4286251235

Inverse Universe

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



4282845734



4284219434



4278863628



4280557602



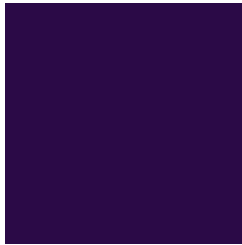
4284678190



4293066856

Previews

White Background



This preview shows how the Android color 4281010759 looks on a white background.

Color Contrast Check

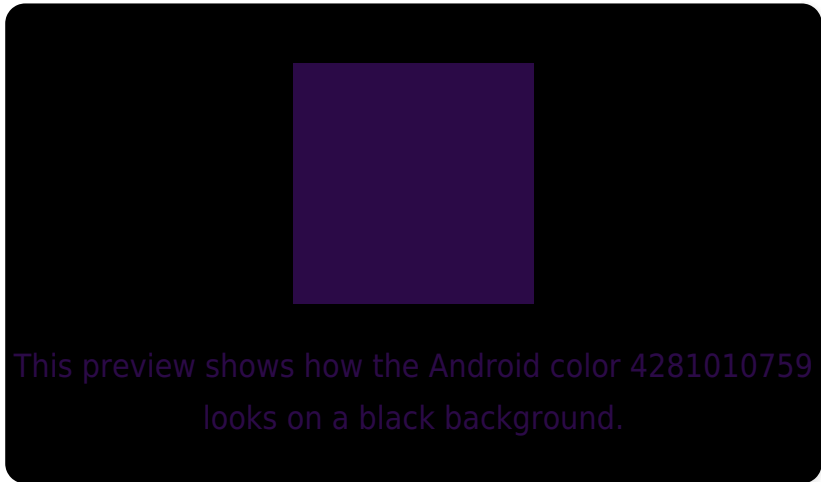
Large Text (above 18pt) WCAG AA ✓ Pass

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

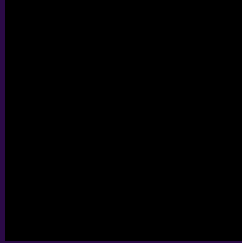
Any Text WCAG AA × Fail

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 4281010759 Background



This preview shows how black text looks on a background with the Android color 4281010759.



This preview shows how white text looks on a background with the Android color 4281010759.

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
4281010759

Protanopia
4278197566

Deuteranopia
4278198069

Trichromacy



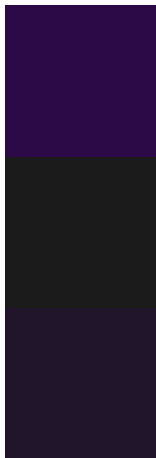
Original Color
4281010759

Protanomaly
4279244353

Deuteranomaly
4279244604

Tritanomaly
4280686126

Monochromacy



Original Color
4281010759

Achromatopsia
4279966491

Achromatomaly
4280358187

CSS Examples

Text

The CSS property to change the color of the text to Android 4281010759 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(43, 10, 71)` looks like.

```
.text, #text, p{  
    color:rgb(43, 10, 71)  
}
```

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(43, 10, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 10, 71) }
```

Border

The CSS property to change the border of an element to Android 4281010759 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(43, 10, 71) }
```

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

```
.border{ border-color:rgb(43, 10, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 10, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 10, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 10, 71);  
box-shadow:4px 4px 4px 4px rgb(43, 10, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4281010759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 10, 71) }
```

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

```
.background{ background-color: rgb(43, 10,  
71) }
```

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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