

Converting Colors

Android(4281401411)

Have a look what the booklet for
Android(4281401411) contains.

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Color

Android(4281401411)

Conversions

Conversions Part 1

Format	Color
Hex	310043
RGB	49, 0, 67
RGB Percent	19%, 0%, 26%
CMY	0.8078, 1.0000, 0.7373
CMYK	0.27, 1.00, 0.00, 0.74
HSL	284°, 100%, 13%
HSV	284°, 100%, 26%
XYZ	2.2797, 1.0582, 5.3943
YIQ	22.2890, 7.6970, 31.2250

Conversions

Conversions Part 2

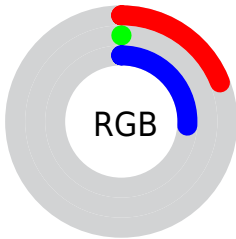
Format	Color
R_{YB}	49, 0, 67
Decimal	3211331
CIE Lab	9.47, 34.42, -29.55
CIE LCh	9, 45.364, 319.360
Yxy	1.0582, 0.2611, 0.1212
Android (android.graphics.Color)	4281401411 (0xFF310043)
YUV	22.2890, 22.0425, 23.4255
Hunter-Lab	10.2870, 21.5560, -23.8897

Details

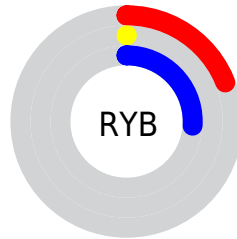
The Android color **4281401411** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279386880**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4284690548**, and **4278190359** is the 20% darker color. If you saturate the color by 10%, you get **4281401411**, and if you desaturate by 10%, it is **4281534275**.

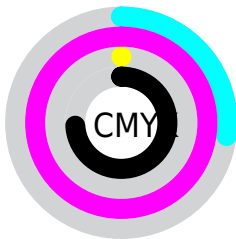
Distribution



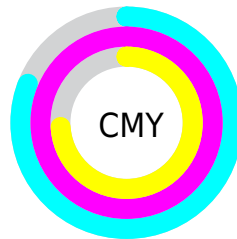
- Red (19%)
- Green (0%)
- Blue (26%)



- Red (19%)
- Yellow (0%)
- Blue (26%)



- Cyan (27%)
- Magenta (100%)
- Yellow (0%)
- Black (74%)



- Cyan (81%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281401411 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 4281401411 by changing the saturation by 10% instead.

 4281401411

 4281401411

 4294961407

 4280221741

 4284690548

 4278190359

 4286335118

 4278190080

 4288111016

 4289887172

 4291728864

 4293636348

 4294954239

 4281401411

■ 4281534275

■ 4281666883

■ 4281734211

■ 4281867075

■ 4281999939

■ 4282132547

■ 4282265411

■ 4282332739

■ 4282465347

Harmonies

Analogous

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



4278196310



4281401411



4282908711

Triad

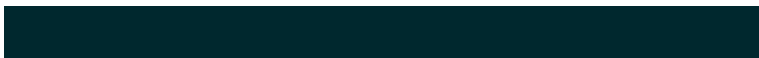
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281401411



4281013504



4278200366

Complementary

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



4281401411



4279386880

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.



4278200076



4281401411



4279049984

Square

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



4281401411



4282318848



4278199552



4278200137

Rectangle

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



4281401411



4283170834



4278199552



4278200100

Sweetspot

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



4281401411



4283448663



4278195011



4280753195



4289440683



4281019179

Same Dimension

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



4281401411



4282318935



4282581044



4280294945



4282843233



4288938208

Inverse Universe

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



4282581010



4283891735



4278207247



4280360479



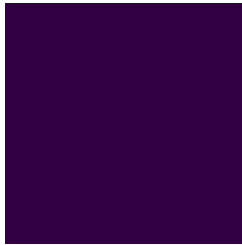
4284547098



4292870204

Previews

White Background



This preview shows how the Android color 4281401411 looks on a white background.

Color Contrast Check

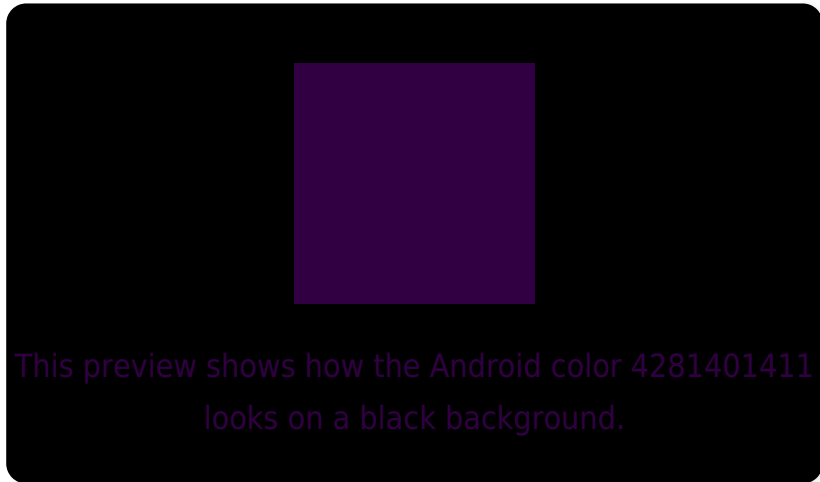
Large Text (above 18pt) WCAG AA ✓ Pass

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

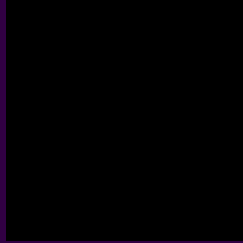
Any Text WCAG AA × Fail

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 4281401411 Background



This preview shows how black text looks on a background with the Android color 4281401411.



This preview shows how white text looks on a background with the Android color 4281401411.

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](#).

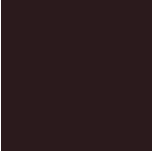
Dichromacy



Original Color
4281401411

Protanopia
4278197823

Deuteranopia
4278198327



Tritanopia
4281014812

Trichromacy



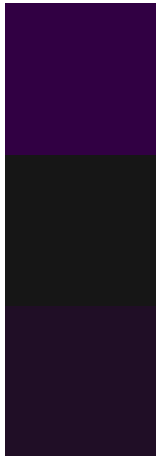
Original Color
4281401411

Protanomaly
4279374656

Deuteranomaly
4279374907

Tritanomaly
4281143594

Monochromacy



Original Color
4281401411

Achromatopsia
4279637526

Achromatomaly
4280290854

CSS Examples

Text

The CSS property to change the color of the text to Android 4281401411 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(49, 0, 67)` looks like.

```
.text, #text, p{  
    color:rgb(49, 0, 67)  
}
```

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(49, 0, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 0, 67) }
```

Border

The CSS property to change the border of an element to Android 4281401411 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(49, 0, 67) }
```

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

```
.border{ border-color:rgb(49, 0, 67) }
```

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

Here you see how a box with a 4 pixel rgb(49, 0, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 0, 67); -webkit-box-shadow:4px  
4px 4px 4px rgb(49, 0, 67); box-shadow:4px  
4px 4px 4px rgb(49, 0, 67) }
```

Background

The CSS property to change the background color of an element to Android 4281401411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 0, 67) }
```

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

```
.background{ background-color: rgb(49, 0,  
67) }
```

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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