

Converting Colors

Android(4281471341)

Have a look what the booklet for
Android(4281471341) contains.

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Color

Android(4281471341)

Conversions

Conversions Part 1

Format	Color
Hex	32116D
RGB	50, 17, 109
RGB Percent	20%, 7%, 43%
CMY	0.8039, 0.9333, 0.5725
CMYK	0.54, 0.84, 0.00, 0.57
HSL	262°, 73%, 25%
HSV	262°, 84%, 43%
XYZ	4.2762, 2.1831, 14.6640
YIQ	37.3550, -9.8640, 35.6080

Conversions

Conversions Part 2

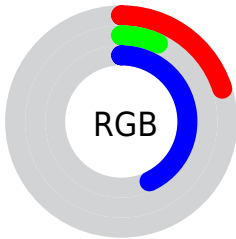
Format	Color
RYB	50, 17, 109
Decimal	3281261
CIELab	16.42, 38.09, -46.62
CIELCh	16, 60.200, 309.249
Yxy	2.1831, 0.2024, 0.1034
Android (android.graphics.Color)	4281471341 (0xFF32116D)
YUV	37.3550, 35.3210, 11.0897
Hunter-Lab	14.7754, 25.8027, -48.5001

Details

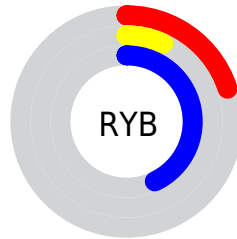
The Android color **4281471341** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283198737**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4285022370**, and **4278190140** is the 20% darker color. If you saturate the color by 10%, you get **4281009773**, and if you desaturate by 10%, it is **4281932909**.

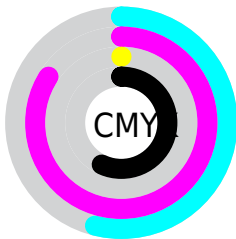
Distribution



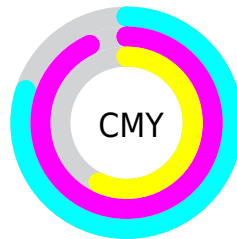
- Red (20%)
- Green (7%)
- Blue (43%)



- Red (20%)
- Yellow (7%)
- Blue (43%)



- Cyan (54%)
- Magenta (84%)
- Yellow (0%)
- Black (57%)



- Cyan (80%)
- Magenta (93%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281471341 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 4281471341 by changing the saturation by 10% instead.

 4281471341

 4281471341

 4294966271

 4279566420

 4285022370

 4278190140

 4286798269

 4278190629

 4288574169

 4278190350

 4290415862

 4278190080

 4292323327

 4294230783

 4294958847

 4281471341

 4281471341

■ 4281009773

■ 4281932909

■ 4280746093

■ 4282394477

■ 4282856045

■ 4283317613

■ 4283778925

■ 4284240493

■ 4284702061

■ 4285163629

■ 4285625197

Harmonies

Analogous

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



4278201472



4281471341



4284547144

Triad

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



4281471341



4283046400



4278204470

Complementary

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



4281471341



4283198737

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.



4278204163



4281471341



4280757248

Square

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



4281471341



4284678144



4278203136



4278204511

Rectangle

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



4281471341



4285268012



4278203136



4278204454

Sweetspot

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



4281471341



4286081935



4279324013



4282004039



4291282887



4282861383

Same Dimension

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



4281471341



4281532559



4284420461



4281479222



4280942709



4283957493

Inverse Universe

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



4285337932



4287561820



4280249617



4281741364



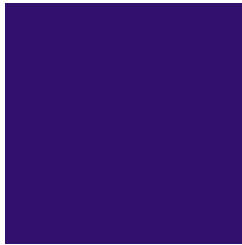
4285857867



4294246557

Previews

White Background



This preview shows how the Android color 4281471341 looks on a white background.

Color Contrast Check

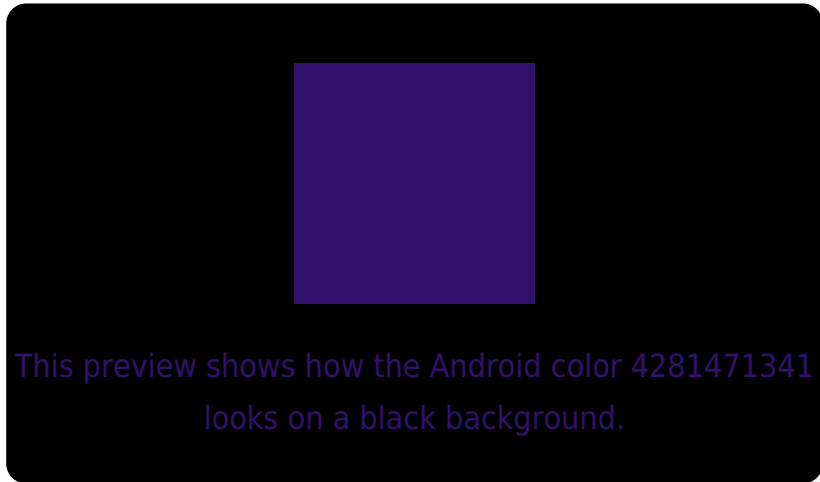
Large Text (above 18pt) WCAG AA ✓ Pass

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

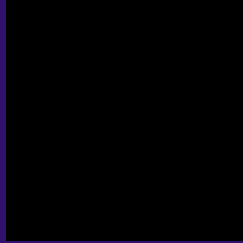
Any Text WCAG AA × Fail

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 4281471341 Background



This preview shows how black text looks on a background with the Android color 4281471341.



This preview shows how white text looks on a background with the Android color 4281471341.

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

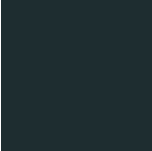
4281471341

Protanopia

4278200662

Deuteranopia

4278201161



Tritanopia
4280167728

Trichromacy



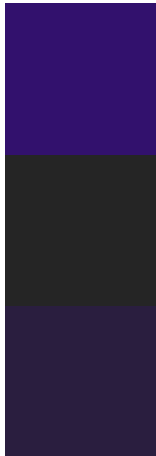
Original Color
4281471341

Protanomaly
4279378014

Deuteranomaly
4279378518

Tritanomaly
4280623942

Monochromacy



Original Color
4281471341

Achromatopsia
4280624421

Achromatomaly
4280950335

CSS Examples

Text

The CSS property to change the color of the text to Android 4281471341 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(50, 17, 109)` looks like.

```
.text, #text, p{  
    color:rgb(50, 17, 109)  
}
```

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(50, 17, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 17, 109) }
```

Border

The CSS property to change the border of an element to Android 4281471341 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(50, 17, 109) }
```

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

```
.border{ border-color:rgb(50, 17, 109) }
```

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

Here you see how a box with a 4 pixel rgb(50, 17, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 17, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 17, 109);  
box-shadow:4px 4px 4px 4px rgb(50, 17,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4281471341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 17, 109) }
```

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

```
.background{ background-color: rgb(50, 17,  
109) }
```

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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