

Converting Colors

Android(4281073705)

Have a look what the booklet for
Android(4281073705) contains.

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Color

Android(4281073705)

Conversions

Conversions Part 1

Format	Color
Hex	2C0029
RGB	44, 0, 41
RGB Percent	17%, 0%, 16%
CMY	0.8275, 1.0000, 0.8392
CMYK	0.00, 1.00, 0.07, 0.83
HSL	304°, 100%, 9%
HSV	304°, 100%, 17%
XYZ	1.4389, 0.6956, 2.1562
YIQ	17.8300, 13.0630, 22.0790

Conversions

Conversions Part 2

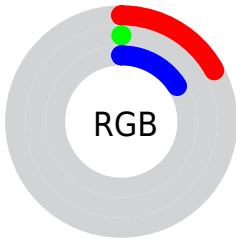
Format	Color
R_{YB}	44, 0, 41
Decimal	2883625
CIE Lab	6.28, 27.64, -15.69
CIE LCh	6, 31.786, 330.420
Yxy	0.6956, 0.3354, 0.1621
Android (android.graphics.Color)	4281073705 (0xFF2C0029)
YUV	17.8300, 11.4228, 22.9511
Hunter-Lab	8.3401, 16.2022, -9.4908

Details

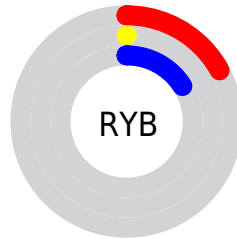
The Android color **4281073705** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278201347**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4284230998**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281073705**, and if you desaturate by 10%, it is **4281074729**.

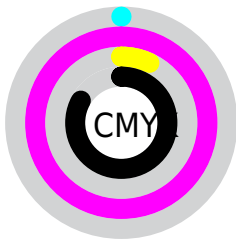
Distribution



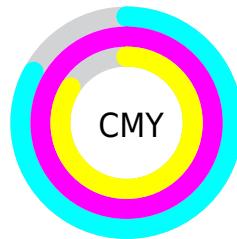
- Red (17%)
- Green (0%)
- Blue (16%)



- Red (17%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (7%)
- Black (83%)





- Cyan (83%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281073705 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 4281073705 by changing the saturation by 10% instead.

 4281073705

 4281073705

 4294960127

 4279369748

 4284230998

 4278190080

 4285875567

 4287585672

 4289361571

 4291203262

 4293045210

 4294952950

 4281073705

■ 4281074729

■ 4281076010

■ 4281077034

■ 4281078314

■ 4281079339

■ 4281080363

■ 4281081643

■ 4281082667

■ 4281083948

Harmonies

Analogous

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



4279176760



4281073705



4281729045

Triad

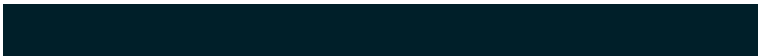
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281073705



4279898880



4278198057

Complementary

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



4281073705



4278201347

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.



4278198036



4281073705



4278196736

Square

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



4281073705



4281010432



4278197760



4278197560

Rectangle

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



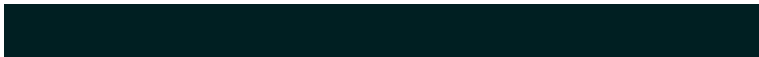
4281073705



4281794560



4278197760



4278198050

Sweetspot

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



4281073705



4281870135



4278386732



4280029723



4288453788



4280032284

Same Dimension

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



4281073705



4281860148



4281073683



4279702807



4283891793



4292214984

Inverse Universe

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



4281073705



4281860148



4278201369



4279702807



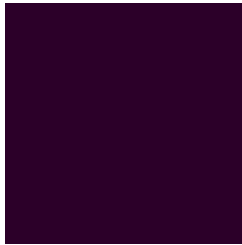
4283891793



4292214984

Previews

White Background



This preview shows how the Android color 4281073705 looks on a white background.

Color Contrast Check

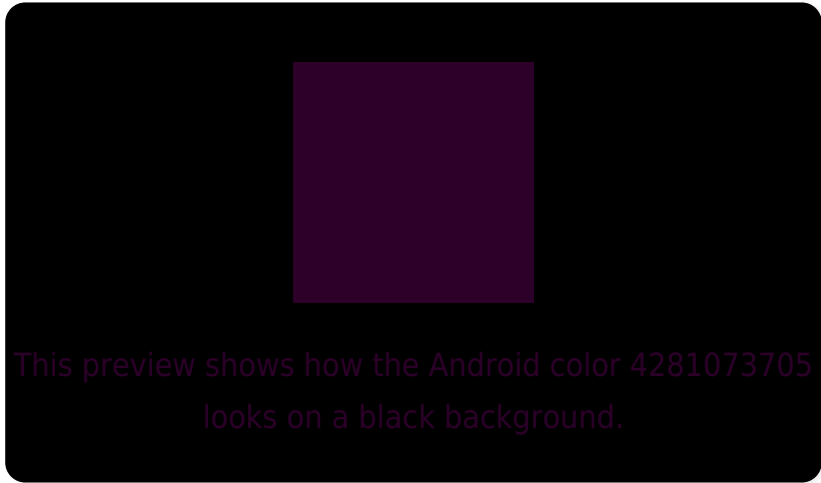
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281073705 Background



This preview shows how black text looks on a background with the Android color 4281073705.



This preview shows how white text looks on a background with the Android color 4281073705.

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

4281073705

Protanopia

4278196275

Deuteranopia

4279376167

Trichromacy



Original Color
4281073705

Protanomaly
4279242543

Deuteranomaly
4279963688

Tritanomaly
4281010714

Monochromacy



Original Color
4281073705

Achromatopsia
4279374354

Achromatomaly
4279962394

CSS Examples

Text

The CSS property to change the color of the text to Android 4281073705 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(44, 0, 41)` looks like.

```
.text, #text, p{  
    color:rgb(44, 0, 41)  
}
```

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(44, 0, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 0, 41) }
```

Border

The CSS property to change the border of an element to Android 4281073705 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(44, 0, 41) }
```

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

```
.border{ border-color:rgb(44, 0, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 0, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 0, 41); -webkit-box-shadow:4px  
4px 4px 4px rgb(44, 0, 41); box-shadow:4px  
4px 4px 4px rgb(44, 0, 41) }
```

Background

The CSS property to change the background color of an element to Android 4281073705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 0, 41) }
```

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

```
.background{ background-color: rgb(44, 0,  
41) }
```

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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