

Converting Colors

Android(4281733681)

Have a look what the booklet for
Android(4281733681) contains.

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Color

Android(4281733681)

Conversions

Conversions Part 1

Format	Color
Hex	361231
RGB	54, 18, 49
RGB Percent	21%, 7%, 19%
CMY	0.7882, 0.9294, 0.8078
CMYK	0.00, 0.67, 0.09, 0.79
HSL	308°, 50%, 14%
HSV	308°, 67%, 21%
XYZ	2.2920, 1.4386, 3.0626
YIQ	32.2980, 11.5050, 17.2730

Conversions

Conversions Part 2

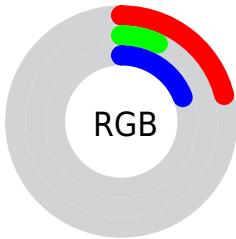
Format	Color
R_{YB}	54, 18, 49
Decimal	3543601
CIE _{Lab}	12.21, 22.85, -12.18
CIE _{LCh}	12, 25.893, 331.936
Yxy	1.4386, 0.3374, 0.2118
Android (android.graphics.Color)	4281733681 (0xFF361231)
YUV	32.2980, 8.2341, 19.0327
Hunter-Lab	11.9943, 13.1197, -6.7430

Details

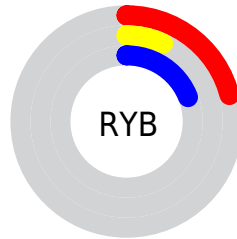
The Android color **4281733681** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279383575**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4284890975**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281732400**, and if you desaturate by 10%, it is **4281734962**.

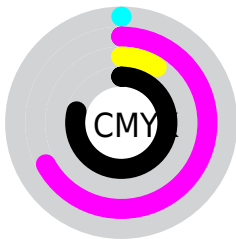
Distribution



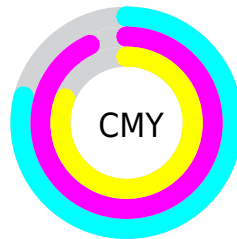
- Red (21%)
- Green (7%)
- Blue (19%)



- Red (21%)
- Yellow (7%)
- Blue (19%)



- Cyan (0%)
- Magenta (67%)
- Yellow (9%)
- Black (79%)



- Cyan (79%)
- Magenta (93%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281733681 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 4281733681 by changing the saturation by 10% instead.



4281733681



4281733681



4294965247



4280418332



4284890975



4278190080



4286600824



4288311186



4290087340



4291929032



4293770980



4294957823



4281733681



4281733681

■ 4281732400

■ 4281734962

■ 4281730864

■ 4281736499

■ 4281729583

■ 4281737779

■ 4281729071

■ 4281739316

■ 4281740597

■ 4281741878

■ 4281743414

■ 4281744695

■ 4281746232

Harmonies

Analogous

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



4280359742



4281733681



4282322208

Triad

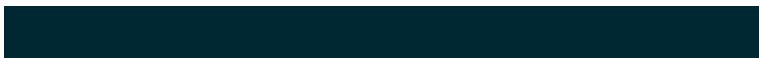
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281733681



4280819456



4278200370

Complementary

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



4281733681



4279383575

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.



4278200353



4281733681



4279706624

Square

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



4281733681



4281735168



4278200077



4278199871

Rectangle

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



4281733681



4282322452



4278200077



4278200365

Sweetspot

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



4281733681



4282857797



4279702070



4280556323



4288914339



4280558628

Same Dimension

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



4281733681



4282846783



4281733663



4280031516



4284219471



4292542653

Inverse Universe

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



4281733681



4282846783



4279383593



4280031516



4284219471



4292542653

Previews

White Background



This preview shows how the Android color 4281733681 looks on a white background.

Color Contrast Check

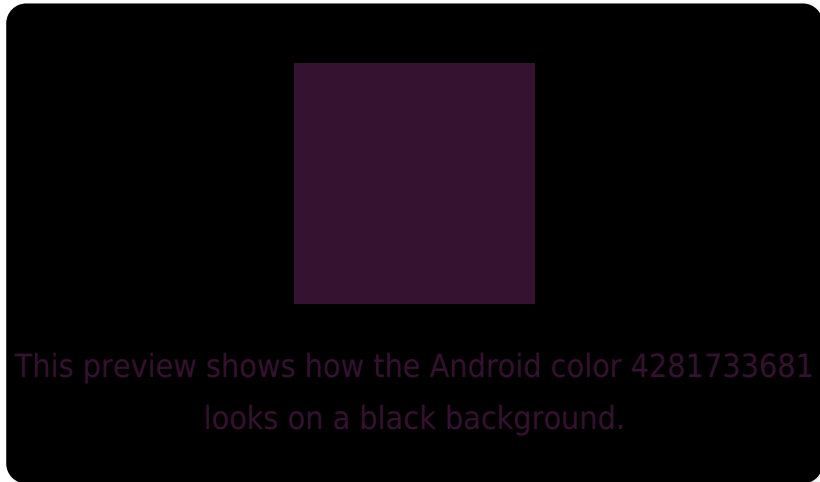
Large Text (above 18pt) WCAG AA ✓ Pass

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

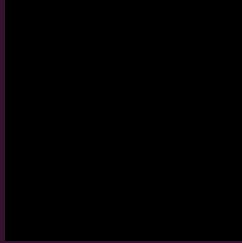
Any Text WCAG AA × Fail

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 4281733681 Background



This preview shows how black text looks on a background with the Android color 4281733681.



This preview shows how white text looks on a background with the Android color 4281733681.

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
4281733681

Protanopia
4279377981

Deuteranopia
4280033583

Trichromacy



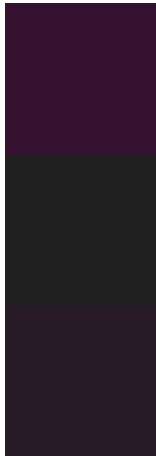
Original Color
4281733681

Protanomaly
4280228665

Deuteranomaly
4280622128

Tritanomaly
4281669154

Monochromacy



Original Color
4281733681

Achromatopsia
4280295456

Achromatomaly
4280818470

CSS Examples

Text

The CSS property to change the color of the text to Android 4281733681 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(54, 18, 49)` looks like.

```
.text, #text, p{  
    color:rgb(54, 18, 49)  
}
```

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(54, 18, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 18, 49) }
```

Border

The CSS property to change the border of an element to Android 4281733681 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(54, 18, 49) }
```

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

```
.border{ border-color:rgb(54, 18, 49) }
```

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

Here you see how a box with a 4 pixel rgb(54, 18, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 18, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 18, 49);  
box-shadow:4px 4px 4px 4px rgb(54, 18, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4281733681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 18, 49) }
```

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

```
.background{ background-color: rgb(54, 18,  
49) }
```

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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