

Converting Colors

Android(4281733701)

Have a look what the booklet for
Android(4281733701) contains.

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Color

Android(4281733701)

Conversions

Conversions Part 1

Format	Color
Hex	361245
RGB	54, 18, 69
RGB Percent	21%, 7%, 27%
CMY	0.7882, 0.9294, 0.7294
CMYK	0.22, 0.74, 0.00, 0.73
HSL	282°, 59%, 17%
HSV	282°, 74%, 27%
XYZ	2.8118, 1.6466, 5.7998
YIQ	34.5780, 5.0850, 23.4930

Conversions

Conversions Part 2

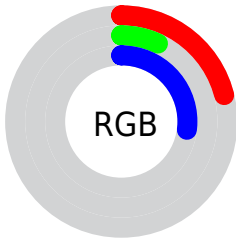
Format	Color
R_{YB}	54, 18, 69
Decimal	3543621
CIE _{Lab}	13.51, 27.44, -24.37
CIE _{LCh}	14, 36.697, 318.387
Yxy	1.6466, 0.2741, 0.1605
Android (android.graphics.Color)	4281733701 (0xFF361245)
YUV	34.5780, 16.9700, 17.0331
Hunter-Lab	12.8318, 16.6586, -17.8162




Details

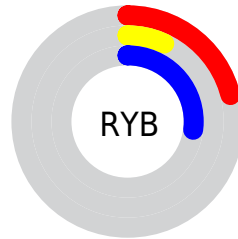
The Android color **4281733701** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280370450**, and the grayscale version is **4280427042**.




A 20% lighter version of the original color is **4284956534**, and **4278190361** is the 20% darker color. If you saturate the color by 10%, you get **4281600837**, and if you desaturate by 10%, it is **4281866565**.

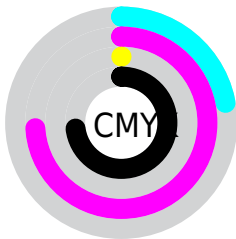
Distribution







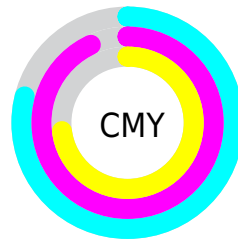
-  Red (21%)
-  Green (7%)
-  Blue (27%)






-  Red (21%)
-  Yellow (7%)
-  Blue (27%)



-  Cyan (22%)
-  Magenta (74%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (79%)
-  Magenta (93%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281733701 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 4281733701 by changing the saturation by 10% instead.

4281733701

4281733701

4294965759

4280352815

4284956534

4278190361

4286601103

4278190080

4288377002

4290153157

4291995106

4293902590

4294958335

4281733701

4281733701

■ 4281600837

■ 4281866565

■ 4281467973

■ 4281999429

■ 4281401413

■ 4282132293

■ 4282265157

■ 4282398021

■ 4282530629

■ 4282663493

■ 4282796357

■ 4282929221

Harmonies

Analogous

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



4278198356



4281733701



4283039790

Triad

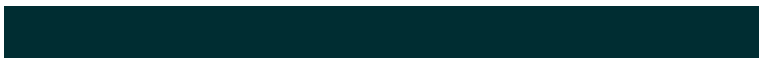
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281733701



4281605632



4278201650

Complementary

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



4281733701



4280370450

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.



4278201623



4281733701



4280165888

Square

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



4281733701



4282781696



4278200832



4278201417

Rectangle

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



4281733701



4283301917



4278200832



4278201641

Sweetspot

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



4281733701



4283647577



4279378245



4280951342



4289572269



4281216558

Same Dimension

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



4281733701



4282518105



4282716731



4280492068



4282777699



4288676067

Inverse Universe

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



4282716705



4284025377



4279387420



4280557601



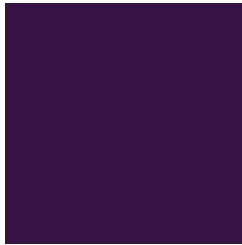
4284678173



4293066819

Previews

White Background



This preview shows how the Android color 4281733701 looks on a white background.

Color Contrast Check

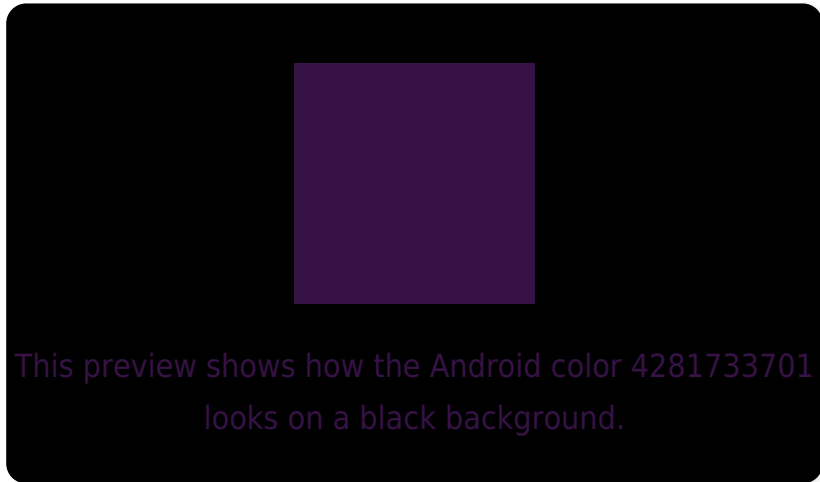
Large Text (above 18pt) WCAG AA ✓ Pass

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

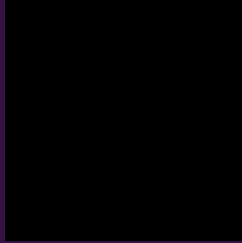
Any Text WCAG AA × Fail

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 4281733701 Background



This preview shows how black text looks on a background with the Android color 4281733701.



This preview shows how white text looks on a background with the Android color 4281733701.

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](#).

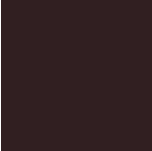
Dichromacy



Original Color
4281733701

Protanopia
4278199113

Deuteranopia
4278199617



Tritanopia
4281409313

Trichromacy



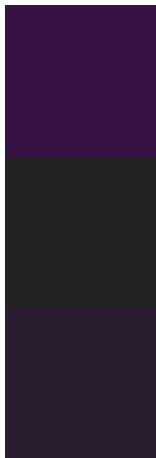
Original Color
4281733701

Protanomaly
4279508296

Deuteranomaly
4279508546

Tritanomaly
4281539118

Monochromacy



Original Color
4281733701

Achromatopsia
4280492835

Achromatomaly
4280950063

CSS Examples

Text

The CSS property to change the color of the text to Android 4281733701 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, 69)` looks like.

```
.text, #text, p{  
    color:rgb(54, 18, 69)  
}
```

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, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 18, 69) }
```

Border

The CSS property to change the border of an element to Android 4281733701 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, 69) }
```

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

```
.border{ border-color:rgb(54, 18, 69) }
```

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, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 18, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 18, 69);  
box-shadow:4px 4px 4px 4px rgb(54, 18, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4281733701 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, 69) }
```

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

```
.background{ background-color: rgb(54, 18,  
69) }
```

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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