

Converting Colors

Android(4281343021)

Have a look what the booklet for
Android(4281343021) contains.

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Color

Android(4281343021)

Conversions

Conversions Part 1

Format	Color
Hex	301C2D
RGB	48, 28, 45
RGB Percent	19%, 11%, 18%
CMY	0.8118, 0.8902, 0.8235
CMYK	0.00, 0.42, 0.06, 0.81
HSL	309°, 26%, 15%
HSV	309°, 42%, 19%
XYZ	2.1078, 1.6483, 2.6897
YIQ	35.9180, 6.4630, 9.5270

Conversions

Conversions Part 2

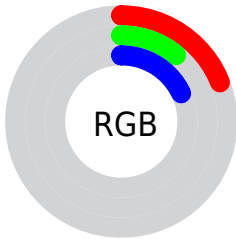
Format	Color
RYB	48, 28, 45
Decimal	3152941
CIELab	13.52, 13.23, -7.35
CIELCh	14, 15.131, 330.947
Yxy	1.6483, 0.3270, 0.2557
Android (android.graphics.Color)	4281343021 (0xFF301C2D)
YUV	35.9180, 4.4774, 10.5959
Hunter-Lab	12.8388, 6.8376, -3.4339

Details

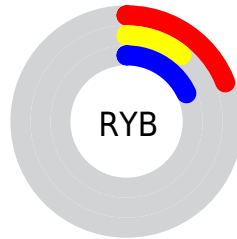
The Android color **4281343021** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280037407**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4284434523**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281341740**, and if you desaturate by 10%, it is **4281344302**.

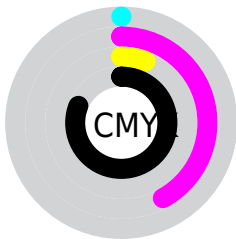
Distribution



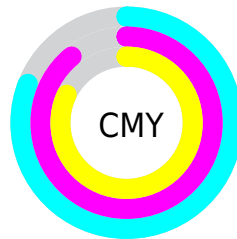
- Red (19%)
- Green (11%)
- Blue (18%)



- Red (19%)
- Yellow (11%)
- Blue (18%)



- Cyan (0%)
- Magenta (42%)
- Yellow (6%)
- Black (81%)



- Cyan (81%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281343021 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 4281343021 by changing the saturation by 10% instead.



4281343021



4281343021

4294967295



4280025881



4284434523



4278190080



4286013555



4287723917



4289499815



4291276226



4293118174



4294960379



4281343021



4281343021

■ 4281341740

■ 4281344302

■ 4281340460

■ 4281345582

■ 4281339435

■ 4281346607

■ 4281338154

■ 4281347888

■ 4281336873

■ 4281349169

■ 4281335849

■ 4281350449

■ 4281351730

■ 4281352755

■ 4281354035

Harmonies

Analogous

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



4280557621



4281343021



4281735715

Triad

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



4281343021



4280885772



4278200365

Complementary

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



4281343021



4280037407

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.



4278265891



4281343021



4280165648

Square

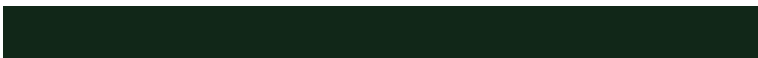
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281343021



4281409040



4279314200



4278199861

Rectangle

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



4281343021



4281801244



4279314200



4278200362

Sweetspot

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



4281343021



4282201404



4280228912



4280228382



4288585374



4280229663

Same Dimension

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



4281343021



4282195769



4281343011



4279702807



4283891786



4292214966

Inverse Universe

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



4281343021



4282195769



4280037417



4279702807



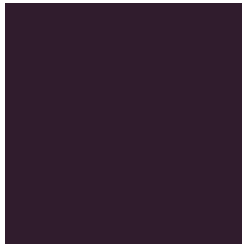
4283891786



4292214966

Previews

White Background



This preview shows how the Android color 4281343021 looks on a white background.

Color Contrast Check

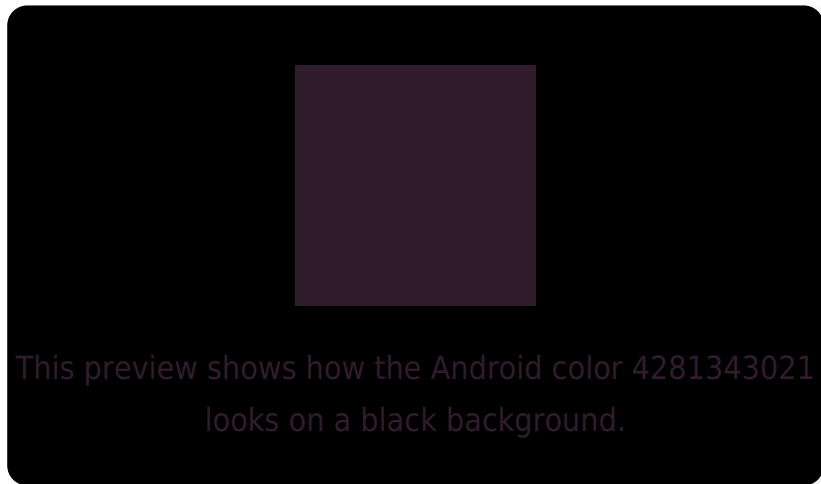
Large Text (above 18pt) WCAG AA ✓ Pass

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

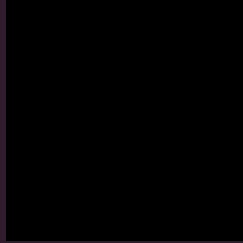
Any Text WCAG AA × Fail

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 4281343021 Background



This preview shows how black text looks on a background with the Android color 4281343021.



This preview shows how white text looks on a background with the Android color 4281343021.

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

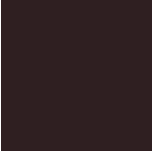
4281343021

Protanopia

4280165170

Deuteranopia

4280427052



Tritanopia
4281278241

Trichromacy



Original Color

4281343021

Protanomaly

4280623152

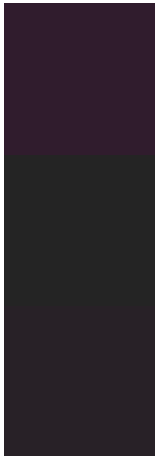
Deuteranomaly

4280754220

Tritanomaly

4281277989

Monochromacy



Original Color

4281343021

Achromatopsia

4280558628

Achromatomaly

4280820007

CSS Examples

Text

The CSS property to change the color of the text to Android 4281343021 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(48, 28, 45)` looks like.

```
.text, #text, p{  
    color:rgb(48, 28, 45)  
}
```

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(48, 28, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 28, 45) }
```

Border

The CSS property to change the border of an element to Android 4281343021 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(48, 28, 45) }
```

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

```
.border{ border-color:rgb(48, 28, 45) }
```

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

Here you see how a box with a 4 pixel rgb(48, 28, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 28, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 28, 45);  
box-shadow:4px 4px 4px 4px rgb(48, 28, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4281343021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 28, 45) }
```

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

```
.background{ background-color: rgb(48, 28,  
45) }
```

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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