

Converting Colors

Android(4281345329)

Have a look what the booklet for
Android(4281345329) contains.

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Color

Android(4281345329)

Conversions

Conversions Part 1

Format	Color
Hex	302531
RGB	48, 37, 49
RGB Percent	19%, 15%, 19%
CMY	0.8118, 0.8549, 0.8078
CMYK	0.02, 0.24, 0.00, 0.81
HSL	295°, 14%, 17%
HSV	295°, 24%, 19%
XYZ	2.4349, 2.1733, 3.1969
YIQ	41.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

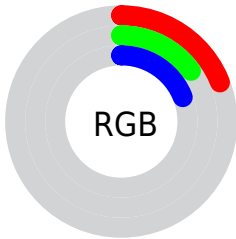
Format	Color
R_YB	48, 37, 49
Decimal	3155249
CIE Lab	16.37, 7.86, -5.89
CIE LCh	16, 9.823, 323.176
Yxy	2.1733, 0.3120, 0.2784
Android (android.graphics.Color)	4281345329 (0xFF302531)
YUV	41.6570, 3.6201, 5.5628
Hunter-Lab	14.7420, 3.6835, -2.5380

Details

The Android color **4281345329** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280693029**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284371551**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281344049**, and if you desaturate by 10%, it is **4281346609**.

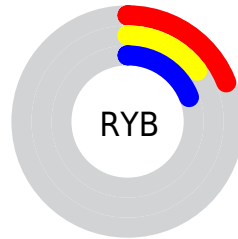
Distribution



Red (19%)

Green (15%)

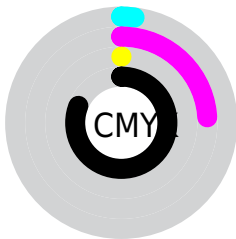
Blue (19%)



Red (19%)

Yellow (15%)

Blue (19%)

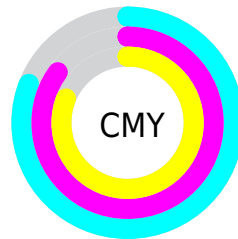


Cyan (2%)

Magenta (24%)

Yellow (0%)

Black (81%)



Cyan (81%)

Magenta (85%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281345329 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 4281345329 by changing the saturation by 10% instead.



4281345329



4281345329

4294967295



4279963676



4284371551



4278190080



4286016120



4287726481



4289437100



4291213511



4293055715



4294963455



4281345329



4281345329

■ 4281344049

■ 4281346609

■ 4281277233

■ 4281413425

■ 4281275953

■ 4281414705

■ 4281209137

■ 4281481521

■ 4281208113

■ 4281482801

■ 4281206833

■ 4281483825

■ 4281140017

■ 4281550641

■ 4281139249

■ 4281551921

■ 4281618737

Harmonies

Analogous

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



4280756021



4281345329



4281672746

Triad

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



4281345329



4281280539



4279512110

Complementary

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



4281345329



4280693029

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.



4279774247



4281345329



4280822300

Square

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



4281345329



4281607454



4280298272



4279642932

Rectangle

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



4281345329



4281803558



4280298272



4279577643

Sweetspot

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



4281345329



4282334016



4280624689



4280360481



4288782753



4280361249

Same Dimension

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



4281345329



4282264896



4281410860



4279834394



4283564121



4291231961

Inverse Universe

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



4281410854



4282395951



4280627498



4279899927



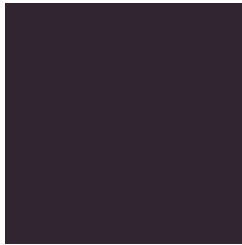
4284022791



4292411410

Previews

White Background



This preview shows how the Android color 4281345329 looks on a white background.

Color Contrast Check

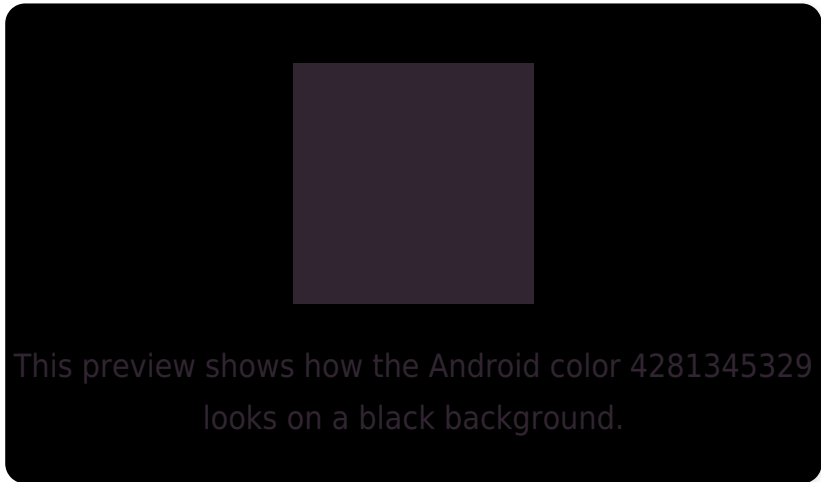
Large Text (above 18pt) WCAG AA ✓ Pass

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

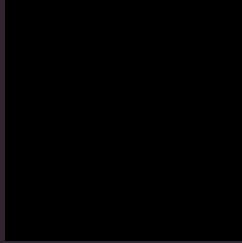
Any Text WCAG AA × Fail

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 4281345329 Background



This preview shows how black text looks on a background with the Android color 4281345329.

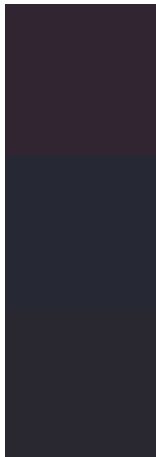


This preview shows how white text looks on a background with the Android color 4281345329.

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
4281345329

Protanopia
4280690739

Deuteranopia
4280887344



Tritanopia
4281280041

Trichromacy



Original Color

4281345329

Protanomaly

4280952626

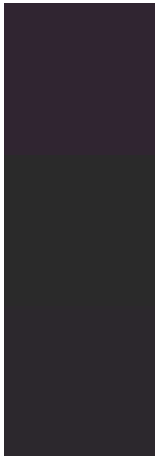
Deuteranomaly

4281083696

Tritanomaly

4281280044

Monochromacy



Original Color

4281345329

Achromatopsia

4280953386

Achromatomaly

4281083949

CSS Examples

Text

The CSS property to change the color of the text to Android 4281345329 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, 37, 49)` looks like.

```
.text, #text, p{  
    color:rgb(48, 37, 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(48, 37, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 37, 49) }
```

Border

The CSS property to change the border of an element to Android 4281345329 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, 37, 49) }
```

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

```
.border{ border-color:rgb(48, 37, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 37, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 37, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 37, 49);  
box-shadow:4px 4px 4px 4px rgb(48, 37, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4281345329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 37, 49) }
```

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

```
.background{ background-color: rgb(48, 37,  
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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