

Converting Colors

Android(4281742631)

Have a look what the booklet for
Android(4281742631) contains.

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Color

Android(4281742631)

Conversions

Conversions Part 1

Format	Color
Hex	363527
RGB	54, 53, 39
RGB Percent	21%, 21%, 15%
CMY	0.7882, 0.7922, 0.8471
CMYK	0.00, 0.02, 0.28, 0.79
HSL	56°, 16%, 18%
HSV	56°, 28%, 21%
XYZ	3.1606, 3.4770, 2.4240
YIQ	51.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

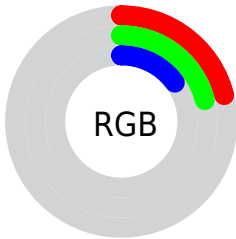
Format	Color
RYB	40, 54, 39
Decimal	3552551
CIELab	21.86, -2.41, 9.01
CIELCh	22, 9.331, 104.953
Yxy	3.4770, 0.3488, 0.3837
Android (android.graphics.Color)	4281742631 (0xFF363527)
YUV	51.7030, -6.2626, 2.0145
Hunter-Lab	18.6466, -2.3755, 5.3451

Details

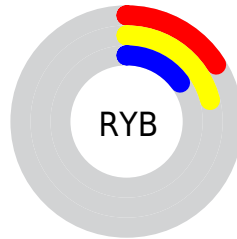
The Android color **4281742631** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280756278**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284834644**, and **4278454272** is the 20% darker color. If you saturate the color by 10%, you get **4281742626**, and if you desaturate by 10%, it is **4281742636**.

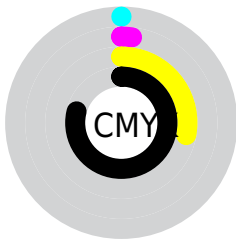
Distribution



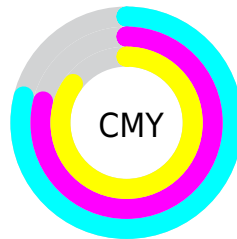
- Red (21%)
- Green (21%)
- Blue (15%)



- Red (16%)
- Yellow (21%)
- Blue (15%)



- Cyan (0%)
- Magenta (2%)
- Yellow (28%)
- Black (79%)



- Cyan (79%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281742631 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 4281742631 by changing the saturation by 10% instead.



4281742631



4281742631

4294967295



4280360979



4284834644



4278454272



4286479468



4278190080



4288190086



4289966496



4291742907



4293585110



4294967283



4281742631



4281742631

■ 4281742626

■ 4281742636

■ 4281742364

■ 4281742898

■ 4281742359

■ 4281742903

■ 4281742353

■ 4281742909

■ 4281742092

■ 4281743170

■ 4281742087

■ 4281743175

■ 4281741825

■ 4281743437

■ 4281741824

■ 4281743442

■ 4281743448

Harmonies

Analogous

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



4282200871



4281742631



4281218858

Triad

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



4281742631



4280432702



4282396728

Complementary

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



4281742631



4280756278

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.



4282003774



4281742631



4280825409

Square

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



4281742631



4280432696



4281414722



4282593329

Rectangle

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



4281742631



4280891438



4281414722



4282265658

Sweetspot

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



4281742631



4282861378



4281739048



4280558368



4288914339



4280558628

Same Dimension

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



4281742631



4282861104



4281349671



4280032281



4284241408



4292594944

Inverse Universe

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



4280756278



4281348423



4281214774



4279834908



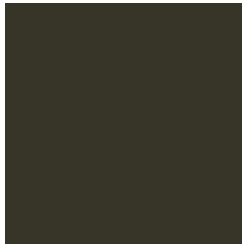
4278191708



4278194139

Previews

White Background



This preview shows how the Android color 4281742631 looks on a white background.

Color Contrast Check

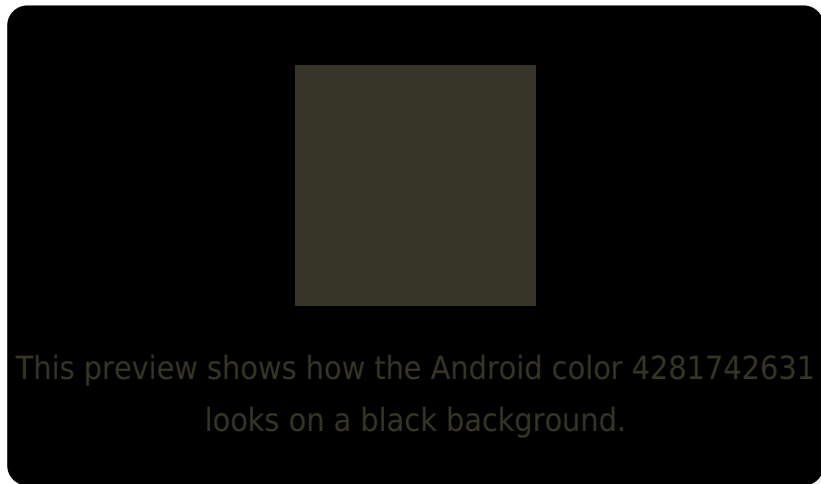
Large Text (above 18pt) WCAG AA ✓ Pass

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

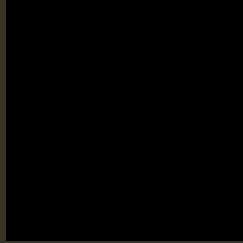
Any Text WCAG AA × Fail

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 4281742631 Background



This preview shows how black text looks on a background with the Android color 4281742631.

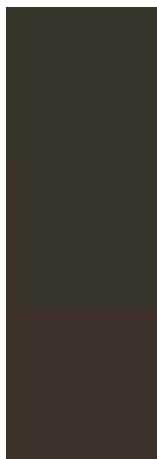


This preview shows how white text looks on a background with the Android color 4281742631.

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


4281742631

Protanopia

4281873447

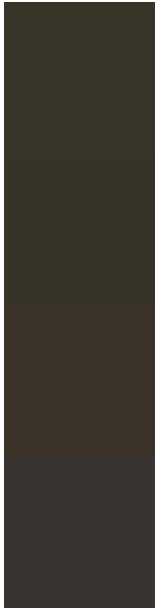
Deuteranopia

4282266152



Tritanopia
4281873207

Trichromacy



Original Color

4281742631

Protanomaly

4281807911

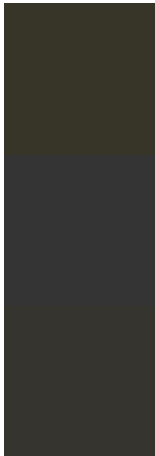
Deuteranomaly

4282069800

Tritanomaly

4281807921

Monochromacy



Original Color

4281742631

Achromatopsia

4281611316

Achromatomaly

4281676847

CSS Examples

Text

The CSS property to change the color of the text to Android 4281742631 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, 53, 39) looks like.

```
.text, #text, p{  
    color:rgb(54, 53, 39)  
}
```

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, 53, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 53, 39) }
```

Border

The CSS property to change the border of an element to Android 4281742631 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, 53, 39) }
```

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

```
.border{ border-color:rgb(54, 53, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 53, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 53, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 53, 39);  
box-shadow:4px 4px 4px 4px rgb(54, 53, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4281742631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 53, 39) }
```

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

```
.background{ background-color: rgb(54, 53,  
39) }
```

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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