

Converting Colors

Android(4281674021)

Have a look what the booklet for
Android(4281674021) contains.

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Color

Android(4281674021)

Conversions

Conversions Part 1

Format	Color
Hex	352925
RGB	53, 41, 37
RGB Percent	21%, 16%, 15%
CMY	0.7922, 0.8392, 0.8549
CMYK	0.00, 0.23, 0.30, 0.79
HSL	15°, 18%, 18%
HSV	15°, 30%, 21%
XYZ	2.5951, 2.4763, 2.0915
YIQ	44.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

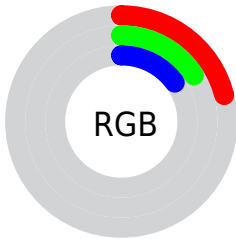
Format	Color
R_{YB}	53, 42, 37
Decimal	3483941
CIE Lab	17.81, 4.82, 4.73
CIE LCh	18, 6.756, 44.471
Yxy	2.4763, 0.3623, 0.3457
Android (android.graphics.Color)	4281674021 (0xFF352925)
YUV	44.1320, -3.5161, 7.7772
Hunter-Lab	15.7364, 1.8976, 3.1354

Details

The Android color **4281674021** is a dark color, and the websafe version is hex **333333**, and the color name is [betel nut dye \(binrōjizome\)](#). A complement of this color would be **4280627509**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284765778**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281672992**, and if you desaturate by 10%, it is **4281675050**.

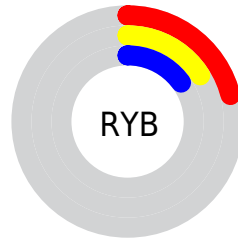
Distribution



Red (21%)

Green (16%)

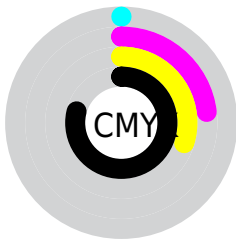
Blue (15%)



Red (21%)

Yellow (16%)

Blue (15%)

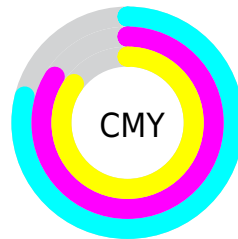


Cyan (0%)

Magenta (23%)

Yellow (30%)

Black (79%)



Cyan (79%)

Magenta (84%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281674021 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 4281674021 by changing the saturation by 10% instead.



4281674021



4281674021

4294967295



4280292624



4284765778



4278190080



4286410346



4288120963



4289897117



4291673528



4293581267



4294964720



4281674021



4281674021

■ 4281672992

■ 4281675050

■ 4281671962

■ 4281676080

■ 4281670933

■ 4281677109

■ 4281669904

■ 4281678138

■ 4281668874

■ 4281679168

■ 4281667845

■ 4281680197

■ 4281666816

■ 4281681226

■ 4281682255

■ 4281683285

Harmonies

Analogous

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



4281739305



4281674021



4281477666

Triad

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



4281674021



4280430121



4280888117

Complementary

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



4281674021



4280627509

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.



4280495413



4281674021



4280233518

Square

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



4281674021



4280757541



4280233522



4281281075

Rectangle

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



4281674021



4281281314



4280233522



4280757301

Sweetspot

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



4281674021



4282728511



4281673009



4280557856



4288914339



4280558628

Same Dimension

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



4281674021



4282724908



4281676069



4279900183



4284028416



4292425216

Inverse Universe

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



4280627509



4281089861



4280625461



4279703834



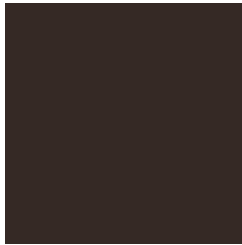
4278207321



4278232025

Previews

White Background



This preview shows how the Android color 4281674021 looks on a white background.

Color Contrast Check

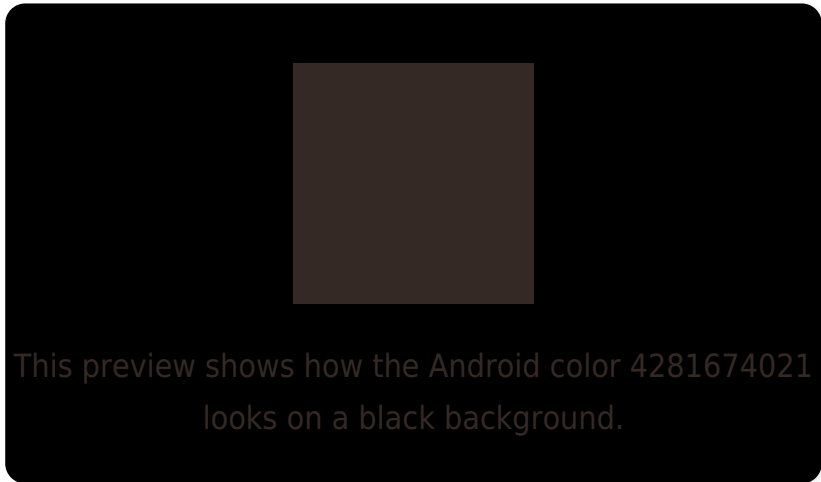
Large Text (above 18pt) WCAG AA ✓ Pass

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

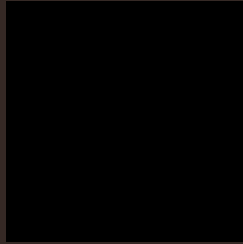
Any Text WCAG AA × Fail

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 4281674021 Background



This preview shows how black text looks on a background with the Android color 4281674021.

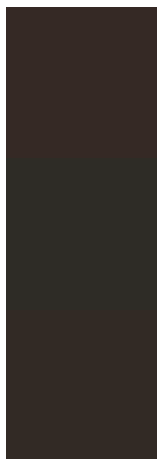


This preview shows how white text looks on a background with the Android color 4281674021.

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

4281674021

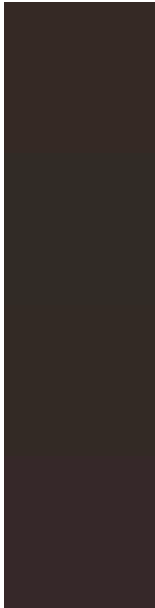
Protanopia

4281216038

Deuteranopia

4281477669

Trichromacy



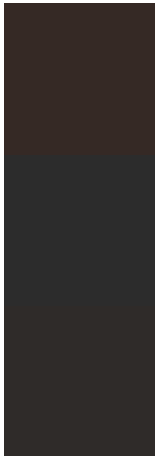
Original Color
4281674021

Protanomaly
4281412390

Deuteranomaly
4281543205

Tritanomaly
4281739305

Monochromacy



Original Color
4281674021

Achromatopsia
4281084972

Achromatomaly
4281281321

CSS Examples

Text

The CSS property to change the color of the text to Android 4281674021 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(53, 41, 37)` looks like.

```
.text, #text, p{  
    color:rgb(53, 41, 37)  
}
```

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(53, 41, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 41, 37) }
```

Border

The CSS property to change the border of an element to Android 4281674021 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(53, 41, 37) }
```

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

```
.border{ border-color:rgb(53, 41, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 41, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 41, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 41, 37);  
box-shadow:4px 4px 4px 4px rgb(53, 41, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4281674021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 41, 37) }
```

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

```
.background{ background-color: rgb(53, 41,  
37) }
```

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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