

Converting Colors

Android(4281937674)

Have a look what the booklet for
Android(4281937674) contains.

Android(4281937674)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281937674)

Conversions

Conversions Part 1

Format	Color
Hex	392F0A
RGB	57, 47, 10
RGB Percent	22%, 18%, 4%
CMY	0.7765, 0.8157, 0.9608
CMYK	0.00, 0.18, 0.82, 0.78
HSL	47°, 70%, 13%
HSV	47°, 82%, 22%
XYZ	2.7586, 2.9248, 0.7063
YIQ	45.7720, 17.8370, -9.3870

Conversions

Conversions Part 2

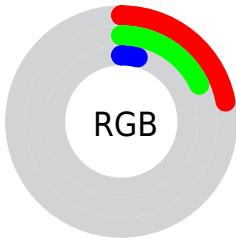
Format	Color
R_{YB}	23, 57, 10
Decimal	3747594
CIE _{Lab}	19.74, -0.39, 23.93
CIE _{LCh}	20, 23.935, 90.944
Y _{xy}	2.9248, 0.4317, 0.4577
Android (android.graphics.Color)	4281937674 (0xFF392F0A)
YUV	45.7720, -17.6356, 9.8470
Hunter-Lab	17.1021, -1.1357, 9.5228

Details

The Android color **4281937674** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278850617**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4285160758**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281937412**, and if you desaturate by 10%, it is **4281937936**.

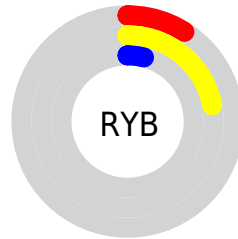
Distribution



Red (22%)

Green (18%)

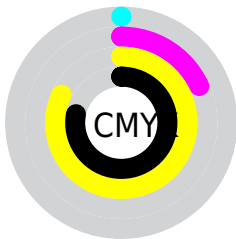
Blue (4%)



Red (9%)

Yellow (22%)

Blue (4%)

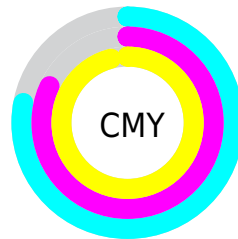


Cyan (0%)

Magenta (18%)

Yellow (82%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281937674 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 4281937674 by changing the saturation by 10% instead.



4281937674



4281937674



4294967276



4280490496



4285160758



4278190080



4286870862



4288581478



4290423167



4292265113



4294172852



4294966736



4281937674



4281937674

■ 4281937412

■ 4281937936

■ 4281937152

■ 4281938197

■ 4281938715

■ 4281938977

■ 4281939239

■ 4281939500

■ 4281939762

■ 4281940280

■ 4281940541

Harmonies

Analogous

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



4282853649



4281937674



4280759312

Triad

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



4281937674



4278204481



4282786881

Complementary

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



4281937674



4278850617

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.



4281412430



4281937674



4278203982

Square

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



4281937674



4278204464



4278923603



4283375664

Rectangle

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



4281937674



4279842329



4278923603



4282394182

Sweetspot

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



4281937674



4283057719



4281928212



4280689691



4289111718



4280690214

Same Dimension

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



4281937674



4283054593



4281088266



4280032025



4284237824



4292586752

Inverse Universe

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



4278850617



4278259786



4279700025



4279835164



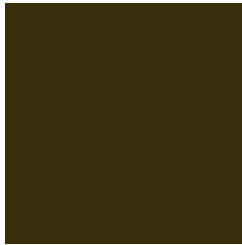
4278195292



4278202331

Previews

White Background



This preview shows how the Android color 4281937674 looks on a white background.

Color Contrast Check

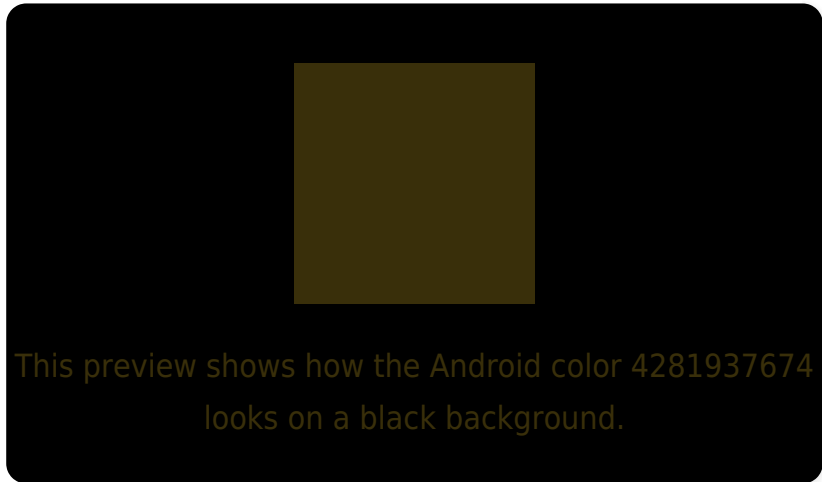
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281937674 Background



This preview shows how black text looks on a background with the Android color 4281937674.



This preview shows how white text looks on a background with the Android color 4281937674.

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

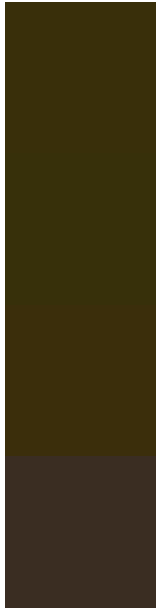


Original Color
4281937674

Protanopia
4281741322

Deuteranopia
4282134027

Trichromacy



Original Color

4281937674

Protanomaly

4281806858

Deuteranomaly

4282068491

Tritanomaly

4282002722

Monochromacy



Original Color

4281937674

Achromatopsia

4281216558

Achromatomaly

4281478689

CSS Examples

Text

The CSS property to change the color of the text to Android 4281937674 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(57, 47, 10)` looks like.

```
.text, #text, p{  
    color:rgb(57, 47, 10)  
}
```

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(57, 47, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 47, 10) }
```

Border

The CSS property to change the border of an element to Android 4281937674 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(57, 47, 10) }
```

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

```
.border{ border-color:rgb(57, 47, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 47, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 47, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 47, 10);  
box-shadow:4px 4px 4px 4px rgb(57, 47, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4281937674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 47, 10) }
```

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

```
.background{ background-color: rgb(57, 47,  
10) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor