

Converting Colors

Android(4282000674)

Have a look what the booklet for
Android(4282000674) contains.

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Color

Android(4282000674)

Conversions

Conversions Part 1

Format	Color
Hex	3A2522
RGB	58, 37, 34
RGB Percent	23%, 15%, 13%
CMY	0.7725, 0.8549, 0.8667
CMYK	0.00, 0.36, 0.41, 0.77
HSL	8°, 26%, 18%
HSV	8°, 41%, 23%
XYZ	2.6952, 2.3382, 1.8226
YIQ	42.9370, 13.4790, 3.5190

Conversions

Conversions Part 2

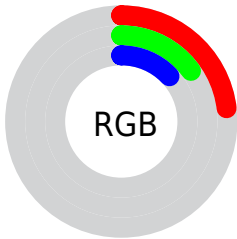
Format	Color
RYB	58, 37, 34
Decimal	3810594
CIELab	17.17, 9.50, 6.03
CIELCh	17, 11.248, 32.411
Yxy	2.3382, 0.3931, 0.3410
Android (android.graphics.Color)	4282000674 (0xFF3A2522)
YUV	42.9370, -4.4059, 13.2103
Hunter-Lab	15.2911, 4.7032, 3.6366

Details

The Android color **4282000674** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280432442**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4285157966**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281999388**, and if you desaturate by 10%, it is **4282001960**.

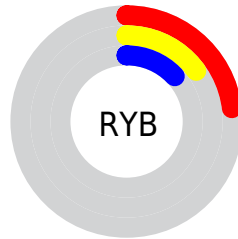
Distribution



Red (23%)

Green (15%)

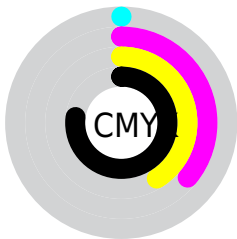
Blue (13%)



Red (23%)

Yellow (15%)

Blue (13%)

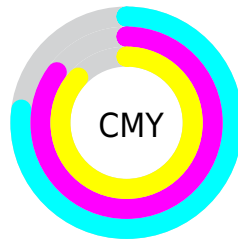


Cyan (0%)

Magenta (36%)

Yellow (41%)

Black (77%)



Cyan (77%)

Magenta (85%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282000674 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 4282000674 by changing the saturation by 10% instead.



4282000674



4282000674

4294967295



4280553740



4285157966



4278190080



4286868070



4288578431



4290354585



4292196532



4294038735



4294963436



4282000674



4282000674

■ 4281999388

■ 4282001960

■ 4281998102

■ 4282003246

■ 4281996817

■ 4282004531

■ 4281995531

■ 4282005817

■ 4281994245

■ 4282007103

■ 4281992960

■ 4282008389

■ 4282009931

■ 4282011216

■ 4282012502

Harmonies

Analogous

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



4282000426



4282000674



4281739036

Triad

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



4282000674



4280102435



4280363834

Complementary

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



4282000674



4280432442

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.



4279643448



4282000674



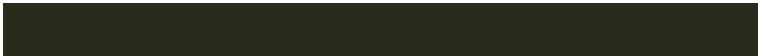
4279578411

Square

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



4282000674



4280757276



4279316019



4281083960

Rectangle

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



4282000674



4281477402



4279316019



4280101946

Sweetspot

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



4282000674



4283253827



4281999927



4280689185



4289111718



4280690214

Same Dimension

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



4282000674



4283247398



4282003746



4280031769



4284222208



4292549376

Inverse Universe

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



4280432442



4280698957



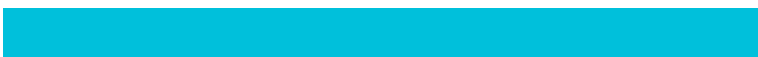
4280429370



4279835676



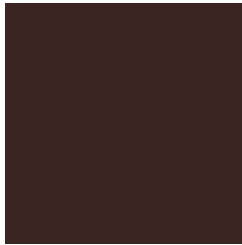
4278210652



4278239451

Previews

White Background



This preview shows how the Android color 4282000674 looks on a white background.

Color Contrast Check

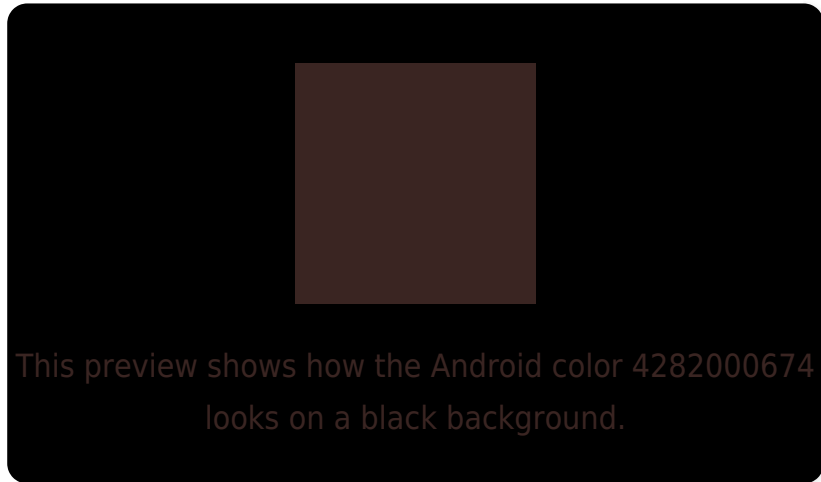
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282000674 Background



This preview shows how black text looks on a background with the Android color 4282000674.

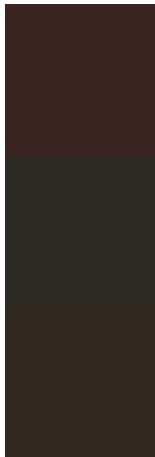


This preview shows how white text looks on a background with the Android color 4282000674.

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

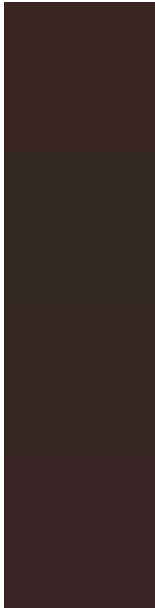


Original Color
4282000674

Protanopia
4281149989

Deuteranopia
4281477409

Trichromacy



Original Color

4282000674

Protanomaly

4281477156

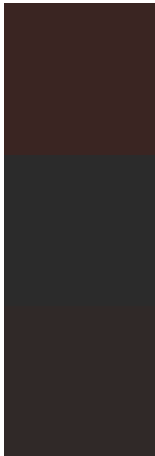
Deuteranomaly

4281673761

Tritanomaly

4282000421

Monochromacy



Original Color

4282000674

Achromatopsia

4281019179

Achromatomaly

4281346344

CSS Examples

Text

The CSS property to change the color of the text to Android 4282000674 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(58, 37, 34) looks like.

```
.text, #text, p{  
    color:rgb(58, 37, 34)  
}
```

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(58, 37, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 37, 34) }
```

Border

The CSS property to change the border of an element to Android 4282000674 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(58, 37, 34) }
```

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

```
.border{ border-color:rgb(58, 37, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 37, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 37, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 37, 34);  
box-shadow:4px 4px 4px 4px rgb(58, 37, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4282000674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 37, 34) }
```

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

```
.background{ background-color: rgb(58, 37,  
34) }
```

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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