

Converting Colors

Android(4281673233)

Have a look what the booklet for
Android(4281673233) contains.

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Color

Android(4281673233)

Conversions

Conversions Part 1

Format	Color
Hex	352611
RGB	53, 38, 17
RGB Percent	21%, 15%, 7%
CMY	0.7922, 0.8510, 0.9333
CMYK	0.00, 0.28, 0.68, 0.79
HSL	35°, 51%, 14%
HSV	35°, 68%, 21%
XYZ	2.2625, 2.1836, 0.8325
YIQ	40.0910, 15.6810, -3.3510

Conversions

Conversions Part 2

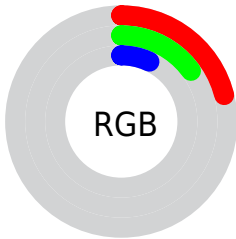
Format	Color
R_{YB}	43, 53, 17
Decimal	3483153
CIE _{Lab}	16.42, 4.08, 16.41
CIE _{LCh}	16, 16.906, 76.040
Yxy	2.1836, 0.4286, 0.4137
Android (android.graphics.Color)	4281673233 (0xFF352611)
YUV	40.0910, -11.3839, 11.3212
Hunter-Lab	14.7769, 1.4704, 7.0034

Details

The Android color **4281673233** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279312437**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284830524**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281672716**, and if you desaturate by 10%, it is **4281673750**.

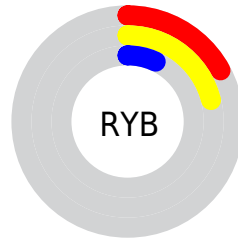
Distribution



 Red (21%)

 Green (15%)

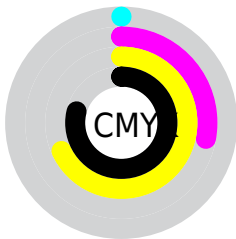
 Blue (7%)



 Red (17%)

 Yellow (21%)

 Blue (7%)

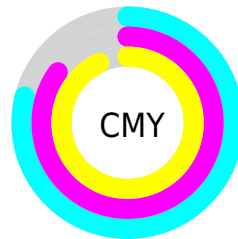


 Cyan (0%)


 Magenta (28%)

 Yellow (68%)

 Black (79%)



 Cyan (79%)


 Magenta (85%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281673233 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 4281673233 by changing the saturation by 10% instead.

 4281673233

 4281673233

 4294967282

 4280291840

 4284830524

 4278190080

 4286540627


 4288250987

 4290027140

 4291869087

 4293711290

 4294963669

 4281673233

 4281673233

■ 4281672716

■ 4281673750

■ 4281672198

■ 4281674268

■ 4281671425

■ 4281675041

■ 4281671424

■ 4281675558

■ 4281676076

■ 4281676593

■ 4281677110

■ 4281677883

■ 4281678401

Harmonies

Analogous

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



4282196504



4281673233



4280953361

Triad

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



4281673233



4278202159



4281475897

Complementary

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



4281673233



4279312437

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.



4280363072



4281673233



4278201914

Square

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



4281673233



4278923042



4278725696



4282130479

Rectangle

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



4281673233



4280364053



4278725696



4281148732

Sweetspot

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



4281673233



4282728247



4281667872



4280557595



4288914339



4280558628

Same Dimension

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



4281673233



4282723596



4281480465



4279900183



4284036096



4292443648

Inverse Universe

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



4279312437



4278985797



4279505205



4279703578



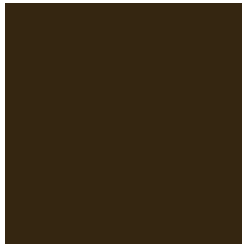
4278199641



4278213337

Previews

White Background



This preview shows how the Android color 4281673233 looks on a white background.

Color Contrast Check

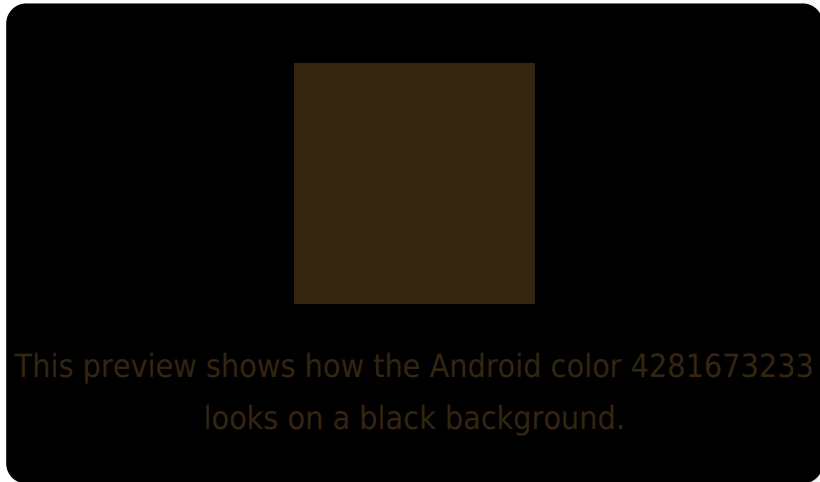
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281673233 Background



This preview shows how black text looks on a background with the Android color 4281673233.

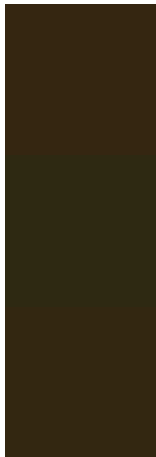


This preview shows how white text looks on a background with the Android color 4281673233.

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

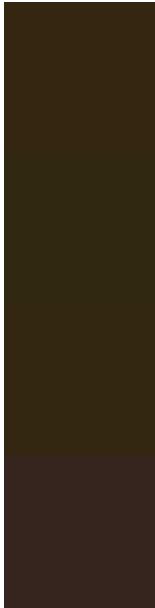


Original Color
4281673233

Protanopia
4281215250

Deuteranopia
4281542417

Trichromacy



Original Color

4281673233

Protanomaly

4281411602

Deuteranomaly

4281607953

Tritanomaly

4281738526

Monochromacy



Original Color

4281673233

Achromatopsia

4280821800

Achromatomaly

4281149216

CSS Examples

Text

The CSS property to change the color of the text to Android 4281673233 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, 38, 17)` looks like.

```
.text, #text, p{  
    color:rgb(53, 38, 17)  
}
```

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, 38, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 38, 17) }
```

Border

The CSS property to change the border of an element to Android 4281673233 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, 38, 17) }
```

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

```
.border{ border-color:rgb(53, 38, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 38, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 38, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 38, 17);  
box-shadow:4px 4px 4px 4px rgb(53, 38, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4281673233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 38, 17) }
```

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

```
.background{ background-color: rgb(53, 38,  
17) }
```

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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