

Converting Colors

Android(4285418034)

Have a look what the booklet for
Android(4285418034) contains.

Android(4285418034)	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(4285418034)

Conversions

Conversions Part 1

Format	Color
Hex	6E4A32
RGB	110, 74, 50
RGB Percent	43%, 29%, 20%
CMY	0.5686, 0.7098, 0.8039
CMYK	0.00, 0.33, 0.55, 0.57
HSL	24°, 38%, 31%
HSV	24°, 55%, 43%
XYZ	9.4549, 8.4428, 4.1489
YIQ	82.0280, 29.1600, 0.1680

Conversions

Conversions Part 2

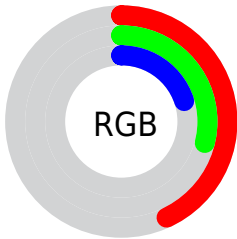
Format	Color
R _Y B	110, 90, 50
Decimal	7227954
CIE Lab	34.89, 12.33, 20.44
CIE LCh	35, 23.867, 58.906
Yxy	8.4428, 0.4289, 0.3830
Android (android.graphics.Color)	4285418034 (0xFF6E4A32)
YUV	82.0280, -15.7898, 24.5314
Hunter-Lab	29.0566, 7.2343, 11.8737

Details

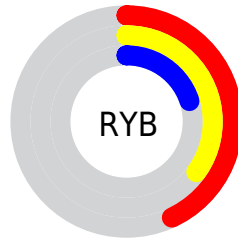
The Android color **4285418034** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281489006**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4288969569**, and **4282129924** is the 20% darker color. If you saturate the color by 10%, you get **4285416231**, and if you desaturate by 10%, it is **4285419837**.

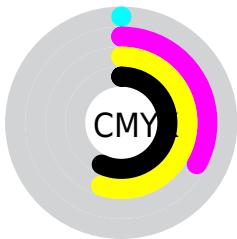
Distribution



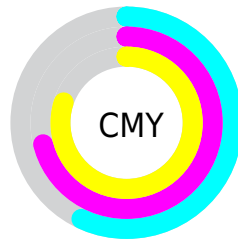
- Red (43%)
- Green (29%)
- Blue (20%)



- Red (43%)
- Yellow (35%)
- Blue (20%)



- Cyan (0%)
- Magenta (33%)
- Yellow (55%)
- Black (57%)



- Cyan (57%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285418034 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 4285418034 by changing the saturation by 10% instead.



4285418034



4285418034

4294967295



4283708189



4288969569



4282129924



4290745722



4280616704



4292652947



4278190080



4294560686



4294961098



4294967270



4285418034



4285418034



4285416231



4285419837

■ 4285414684

■ 4285421384

■ 4285412881

■ 4285423187

■ 4285411334

■ 4285424734

■ 4285410304

■ 4285426537

■ 4285428340

■ 4285429887

■ 4285431690

■ 4285433237

Harmonies

Analogous

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



4285941057



4285418034



4284436780

Triad

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



4285418034



4279786577



4283649395

Complementary

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



4285418034



4281489006

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.



4281619576



4285418034



4278213732

Square

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



4285418034



4281686590



4278868338



4285089638

Rectangle

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



4285418034



4283585837



4278868338



4283060342

Sweetspot

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



4285418034



4287594872



4285411926



4282859322



4291282887



4282861383

Same Dimension

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



4285418034



4287584050



4285425714



4281873714



4286066688



4294402816

Inverse Universe

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



4281489006



4281494159



4281481326



4281480760



4278208632



4278228215

Previews

White Background



This preview shows how the Android color 4285418034 looks on a white background.

Color Contrast Check

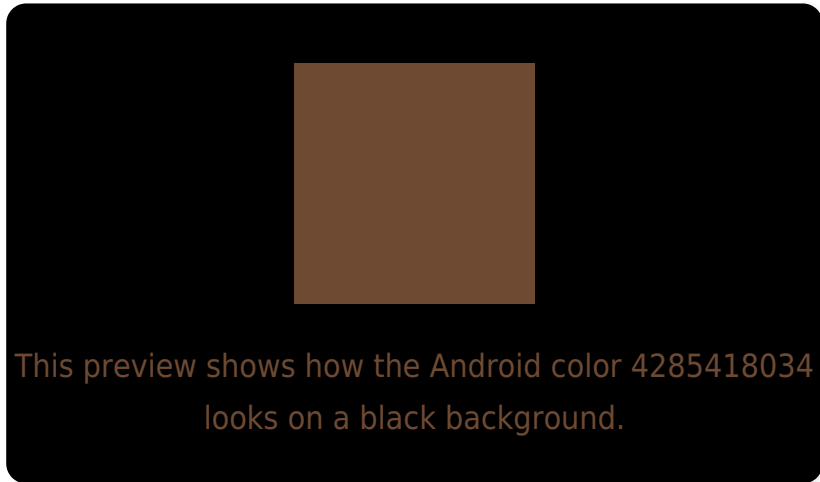
Large Text (above 18pt) WCAG AA ✓ Pass

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

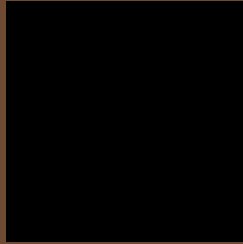
Any Text WCAG AA × Fail

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 4285418034 Background



This preview shows how black text looks on a background with the Android color 4285418034.

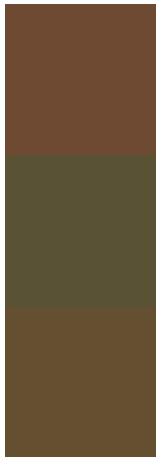


This preview shows how white text looks on a background with the Android color 4285418034.

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
4285418034

Protanopia
4284109365

Deuteranopia
4284763953

Trichromacy



Original Color
4285418034

Protanomaly
4284567348

Deuteranomaly
4285025585

Tritanomaly
4285483075

Monochromacy



Original Color
4285418034

Achromatopsia
4283585106

Achromatomaly
4284239686

CSS Examples

Text

The CSS property to change the color of the text to Android 4285418034 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(110, 74, 50)` looks like.

```
.text, #text, p{  
    color:rgb(110, 74, 50)  
}
```

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(110, 74, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 74, 50) }
```

Border

The CSS property to change the border of an element to Android 4285418034 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(110, 74, 50) }
```

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

```
.border{ border-color:rgb(110, 74, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 74, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 74, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 74, 50);  
box-shadow:4px 4px 4px 4px rgb(110, 74,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4285418034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 74, 50) }
```

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

```
.background{ background-color: rgb(110, 74,  
50) }
```

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