

# Converting Colors

Android(4283184933)

Have a look what the booklet for  
Android(4283184933) contains.

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# Color

**Android(4283184933)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4C3725
RGB	76, 55, 37
RGB Percent	30%, 22%, 15%
CMY	0.7020, 0.7843, 0.8549
CMYK	0.00, 0.28, 0.51, 0.70
HSL	28°, 35%, 22%
HSV	28°, 51%, 30%
XYZ	4.6806, 4.4024, 2.3533
YIQ	59.2270, 18.2940, -1.1460

# Conversions

## Conversions Part 2

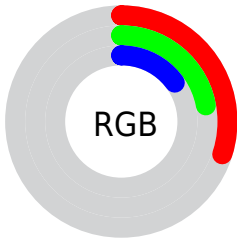
<b>Format</b>	<b>Color</b>
<b>RYB</b>	76, 70, 37
Decimal	4994853
CIELab	24.96, 6.72, 14.91
CIELCh	25, 16.354, 65.739
Yxy	4.4024, 0.4093, 0.3850
Android (android.graphics.Color)	4283184933 (0xFF4C3725)
YUV	59.2270, -10.9579, 14.7099
Hunter-Lab	20.9820, 3.1008, 8.0375




# Details

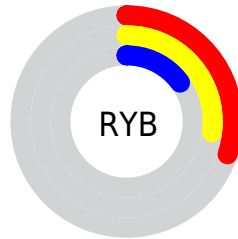
The Android color **4283184933** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280629836**, and the grayscale version is **4282071867**.




A 20% lighter version of the original color is **4286473810**, and **4280224768** is the 20% darker color. If you saturate the color by 10%, you get **4283183901**, and if you desaturate by 10%, it is **4283185965**.

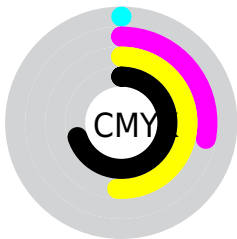
# Distribution







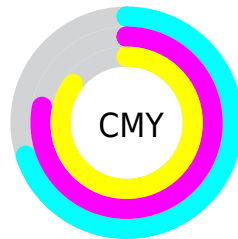
-  Red (30%)
-  Green (22%)
-  Blue (15%)






-  Red (30%)
-  Yellow (27%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (51%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (78%)
-  Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283184933 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 4283184933 by changing the saturation by 10% instead.





4283184933



4283184933

4294967295



4281606672



4286473810



4280224768



4288249706



4278190080



4290025859



4291867550



4293709752



4294962132



4294967281



4283184933



4283184933

■ 4283183901

■ 4283185965

■ 4283182870

■ 4283186996

■ 4283181838

■ 4283188028

■ 4283180807

■ 4283189059

■ 4283179776

■ 4283190091

■ 4283191379

■ 4283192410

■ 4283193442

■ 4283194473

# Harmonies

## Analogous

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



4283577133



4283184933



4282465058

# Triad

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



4283184933



4279648829



4282398543

# Complementary

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



4283184933



4280629836

# 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.



4281220180



4283184933



4279189833

# Square

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



4283184933



4280631601



4279910225



4283249478

# Rectangle

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



4283184933



4281941541



4279910225



4282005841



# Sweetspot

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



4283184933



4284701525



4283180346



4281544234



4289967027



4281545523



# Same Dimension

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



4283184933



4284695078



4283189797



4280689698



4284886784



4293290496



# Inverse Universe

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



4280629836



4280698723



4280624972



4280427558



4278204262

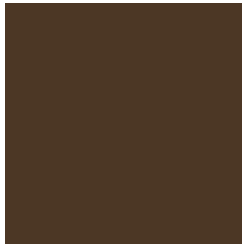


4278222054



# Previews

## White Background



This preview shows how the Android color 4283184933 looks on a white background.

## Color Contrast Check

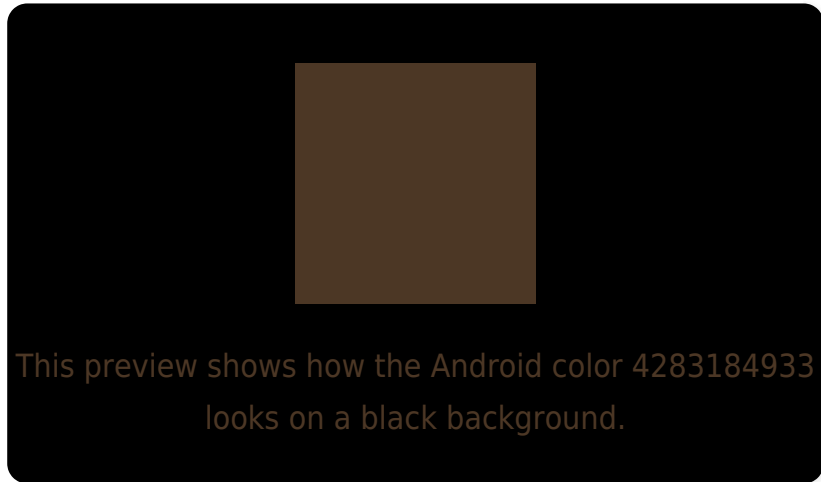
Large Text (above 18pt) WCAG AA ✓ Pass

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

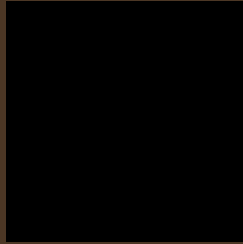
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283184933 Background



This preview shows how black text looks on a background with the Android color 4283184933.

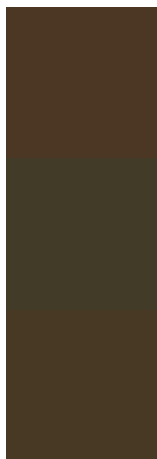


This preview shows how white text looks on a background with the Android color 4283184933.

# 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



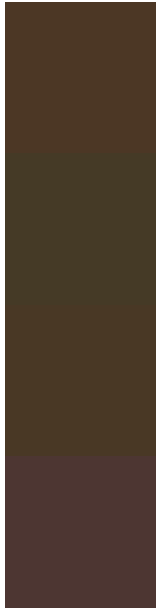
**Original Color**  
4283184933

**Protanopia**  
4282465063

**Deuteranopia**  
4282923301



# Trichromacy



**Original Color**

4283184933

**Protanomaly**

4282726950

**Deuteranomaly**

4282988581

**Tritanomaly**

4283250226

# Monochromacy



**Original Color**

4283184933

**Achromatopsia**

4282071867

**Achromatomaly**

4282464819

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283184933 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(76, 55, 37)` looks like.

```
.text, #text, p{  
    color:rgb(76, 55, 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(76, 55, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 55, 37) }
```

## Border

The CSS property to change the border of an element to Android 4283184933 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(76, 55, 37) }
```

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

```
.border{ border-color:rgb(76, 55, 37) }
```

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

Here you see how a box with a 4 pixel rgb(76, 55, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 55, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 55, 37);  
box-shadow:4px 4px 4px 4px rgb(76, 55, 37)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283184933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 55, 37) }
```

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

```
.background{ background-color: rgb(76, 55,  
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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