

Converting Colors

Android(4283449911)

Have a look what the booklet for
Android(4283449911) contains.

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Color

Android(4283449911)

Conversions

Conversions Part 1

Format	Color
Hex	504237
RGB	80, 66, 55
RGB Percent	31%, 26%, 22%
CMY	0.6863, 0.7412, 0.7843
CMYK	0.00, 0.18, 0.31, 0.69
HSL	26°, 19%, 26%
HSV	26°, 31%, 31%
XYZ	5.9461, 5.8777, 4.4356
YIQ	68.9320, 11.8750, -0.4530

Conversions

Conversions Part 2

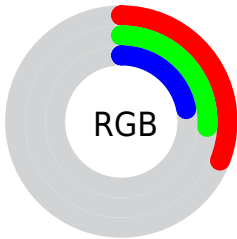
Format	Color
RYB	80, 75, 55
Decimal	5259831
CIELab	29.10, 4.08, 8.95
CIElCh	29, 9.833, 65.466
Yxy	5.8777, 0.3657, 0.3615
Android (android.graphics.Color)	4283449911 (0xFF504237)
YUV	68.9320, -6.8685, 9.7066
Hunter-Lab	24.2440, 1.3516, 6.1235




Details

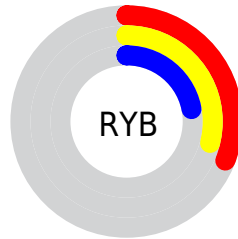
The Android color **4283449911** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281812304**, and the grayscale version is **4282729797**.




A 20% lighter version of the original color is **4286739046**, and **4280489740** is the 20% darker color. If you saturate the color by 10%, you get **4283448879**, and if you desaturate by 10%, it is **4283450943**.

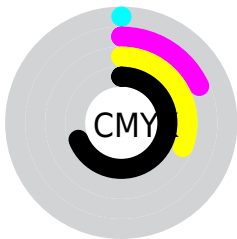
Distribution







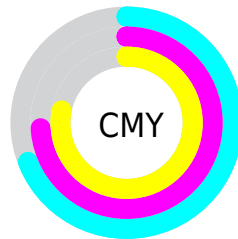
-  Red (31%)
-  Green (26%)
-  Blue (22%)






-  Red (31%)
-  Yellow (29%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (18%)
-  Yellow (31%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (74%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283449911 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 4283449911 by changing the saturation by 10% instead.



4283449911



4283449911

4294967295



4281936930



4286739046



4280489740



4288449407



4278255616



4290225817



4278190080



4292067764



4293909967



4294965739



4283449911



4283449911



4283448879



4283450943

■ 4283447591

■ 4283452231

■ 4283446559

■ 4283453263

■ 4283445271

■ 4283454551

■ 4283444239

■ 4283455583

■ 4283442951

■ 4283456871

■ 4283441920

■ 4283457903

■ 4283459191

■ 4283460223

Harmonies

Analogous

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



4283711548



4283449911



4282991926

Triad

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



4283449911



4281485638



4282925649

Complementary

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



4283449911



4281812304

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.



4282271060



4283449911



4281354573

Square

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



4283449911



4281878590



4281681746



4283449419

Rectangle

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



4283449911



4282598967



4281681746



4282663762

Sweetspot

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



4283449911



4285096799



4283447109



4281741872



4290098613



4281742902

Same Dimension

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



4283449911



4285092417



4283452983



4280887077



4285083136



4293420544

Inverse Universe

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



4281812304



4282472297



4281809232



4280624937



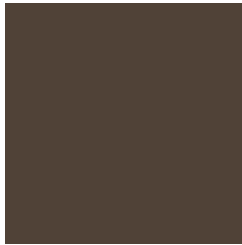
4278205289



4278223592

Previews

White Background



This preview shows how the Android color 4283449911 looks on a white background.

Color Contrast Check

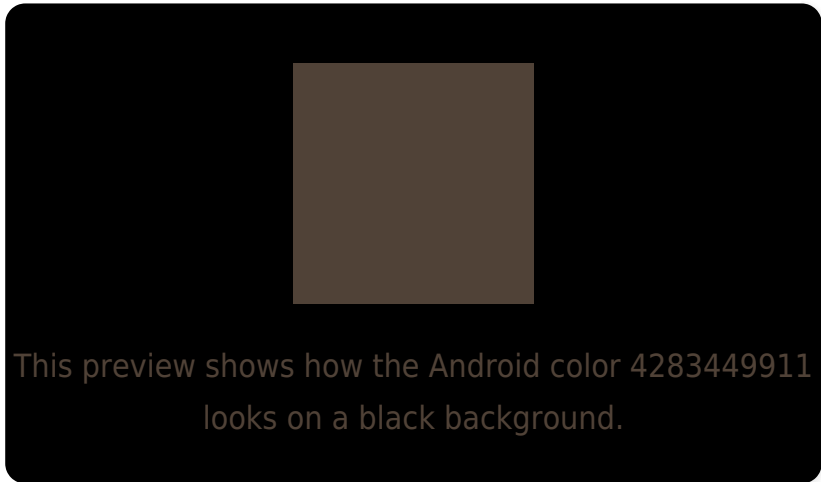
Large Text (above 18pt) WCAG AA ✓ Pass

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

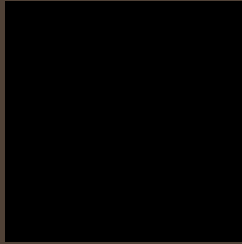
Any Text WCAG AA × Fail

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 4283449911 Background



This preview shows how black text looks on a background with the Android color 4283449911.



This preview shows how white text looks on a background with the Android color 4283449911.

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](#).

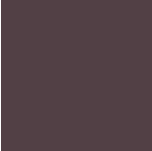
Dichromacy



Original Color
4283449911

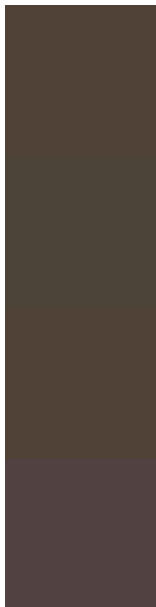
Protanopia
4282991928

Deuteranopia
4283449911



Tritanopia
4283580485

Trichromacy



Original Color

4283449911

Protanomaly

4283188280

Deuteranomaly

4283449911

Tritanomaly

4283515200

Monochromacy



Original Color

4283449911

Achromatopsia

4282729797

Achromatomaly

4282991680

CSS Examples

Text

The CSS property to change the color of the text to Android 4283449911 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(80, 66, 55)` looks like.

```
.text, #text, p{  
    color:rgb(80, 66, 55)  
}
```

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(80, 66, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 66, 55) }
```

Border

The CSS property to change the border of an element to Android 4283449911 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(80, 66, 55) }
```

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

```
.border{ border-color:rgb(80, 66, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 66, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 66, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 66, 55);  
box-shadow:4px 4px 4px 4px rgb(80, 66, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4283449911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 66, 55) }
```

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

```
.background{ background-color: rgb(80, 66,  
55) }
```

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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