

Converting Colors

Android(4283318837)

Have a look what the booklet for
Android(4283318837) contains.

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Color

Android(4283318837)

Conversions

Conversions Part 1

Format	Color
Hex	4E4235
RGB	78, 66, 53
RGB Percent	31%, 26%, 21%
CMY	0.6941, 0.7412, 0.7922
CMYK	0.00, 0.15, 0.32, 0.69
HSL	31°, 19%, 26%
HSV	31°, 32%, 31%
XYZ	5.7327, 5.7732, 4.1803
YIQ	68.1060, 11.3250, -1.4990

Conversions

Conversions Part 2

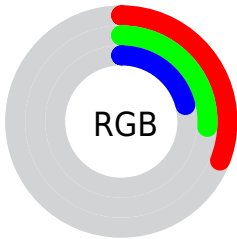
Format	Color
RYB	76, 78, 53
Decimal	5128757
CIELab	28.83, 2.84, 9.83
CIELCh	29, 10.230, 73.883
Yxy	5.7732, 0.3655, 0.3680
Android (android.graphics.Color)	4283318837 (0xFF4E4235)
YUV	68.1060, -7.4473, 8.6770
Hunter-Lab	24.0274, 0.5403, 6.5038

Details

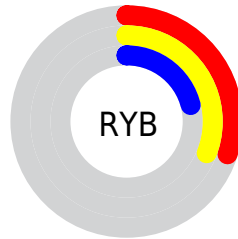
The Android color **4283318837** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281680206**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4286542436**, and **4280424200** is the 20% darker color. If you saturate the color by 10%, you get **4283317805**, and if you desaturate by 10%, it is **4283319869**.

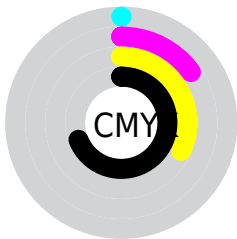
Distribution



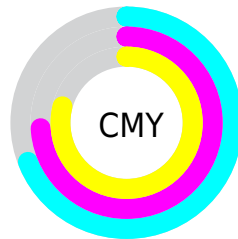
- Red (31%)
- Green (26%)
- Blue (21%)



- Red (30%)
- Yellow (31%)
- Blue (21%)



- Cyan (0%)
- Magenta (15%)
- Yellow (32%)
- Black (69%)



- Cyan (69%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283318837 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 4283318837 by changing the saturation by 10% instead.



4283318837



4283318837

4294967295



4281805856



4286542436



4280424200



4288318333



4278190080



4290094742



4291871153



4293778893



4294965737



4283318837



4283318837



4283317805



4283319869

■ 4283317029

■ 4283320645

■ 4283315998

■ 4283321676

■ 4283314966

■ 4283322708

■ 4283313934

■ 4283323740

■ 4283313158

■ 4283324516

■ 4283312384

■ 4283325548

■ 4283326579

■ 4283327611

Harmonies

Analogous

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



4283646009



4283318837



4282795317

Triad

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



4283318837



4281289031



4283056463

Complementary

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



4283318837



4281680206

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.



4282401619



4283318837



4281288783

Square

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



4283318837



4281681983



4281747027



4283514697

Rectangle

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



4283318837



4282402359



4281747027



4282860113

Sweetspot

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



4283318837



4284899676



4283315521



4281544749



4289967027



4281545523

Same Dimension

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



4283318837



4284896063



4283321909



4280689698



4284888320



4293293824

Inverse Universe

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



4281680206



4282339942



4281677134



4280427558



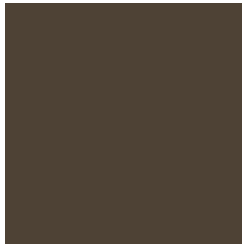
4278202726



4278218470

Previews

White Background



This preview shows how the Android color 4283318837 looks on a white background.

Color Contrast Check

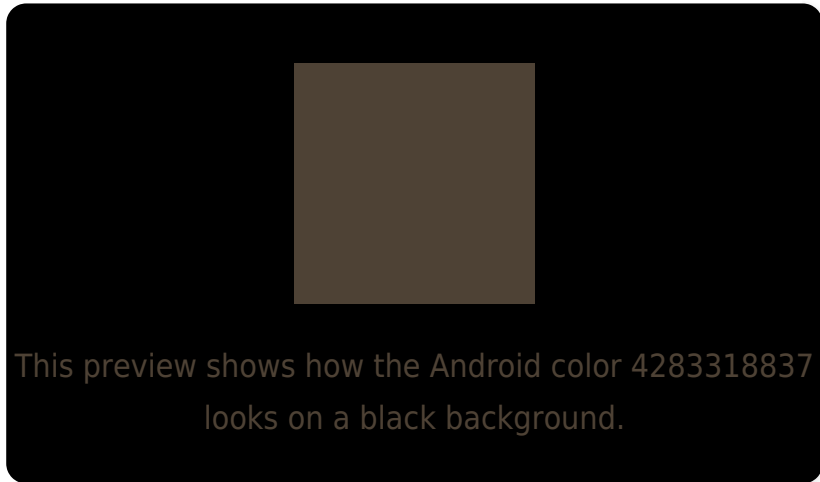
Large Text (above 18pt) WCAG AA ✓ Pass

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

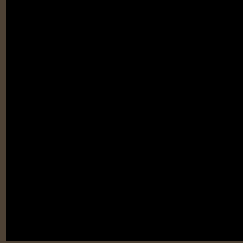
Any Text WCAG AA × Fail

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 4283318837 Background



This preview shows how black text looks on a background with the Android color 4283318837.

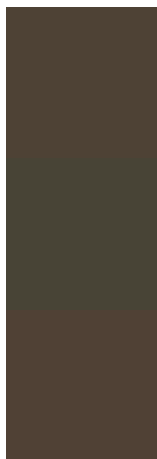


This preview shows how white text looks on a background with the Android color 4283318837.

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](#).

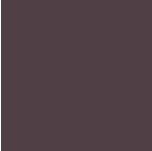
Dichromacy



Original Color
4283318837

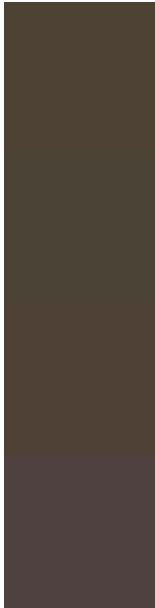
Protanopia
4282926134

Deuteranopia
4283449653



Tritanopia
4283449413

Trichromacy



Original Color
4283318837

Protanomaly
4283056950

Deuteranomaly
4283384117

Tritanomaly
4283384127

Monochromacy



Original Color
4283318837

Achromatopsia
4282664004

Achromatomaly
4282925887

CSS Examples

Text

The CSS property to change the color of the text to Android 4283318837 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(78, 66, 53)` looks like.

```
.text, #text, p{  
    color:rgb(78, 66, 53)  
}
```

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(78, 66, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 66, 53) }
```

Border

The CSS property to change the border of an element to Android 4283318837 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(78, 66, 53) }
```

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

```
.border{ border-color:rgb(78, 66, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 66, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 66, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 66, 53);  
box-shadow:4px 4px 4px 4px rgb(78, 66, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4283318837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 66, 53) }
```

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

```
.background{ background-color: rgb(78, 66,  
53) }
```

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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