

Converting Colors

Android(4283186986)

Have a look what the booklet for
Android(4283186986) contains.

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Color

Android(4283186986)

Conversions

Conversions Part 1

Format	Color
Hex	4C3F2A
RGB	76, 63, 42
RGB Percent	30%, 25%, 16%
CMY	0.7020, 0.7529, 0.8353
CMYK	0.00, 0.17, 0.45, 0.70
HSL	37°, 29%, 23%
HSV	37°, 45%, 30%
XYZ	5.1759, 5.2587, 2.9327
YIQ	64.4930, 14.4890, -3.7750

Conversions

Conversions Part 2

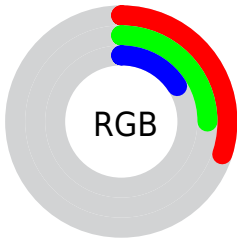
Format	Color
RYB	63, 76, 42
Decimal	4996906
CIELab	27.46, 2.19, 14.98
CIELCh	27, 15.138, 81.666
Yxy	5.2587, 0.3872, 0.3934
Android (android.graphics.Color)	4283186986 (0xFF4C3F2A)
YUV	64.4930, -11.0890, 10.0916
Hunter-Lab	22.9318, 0.1584, 8.4698

Details

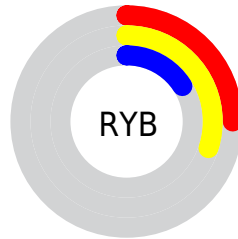
The Android color **4283186986** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280956748**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4286475864**, and **4280292608** is the 20% darker color. If you saturate the color by 10%, you get **4283186210**, and if you desaturate by 10%, it is **4283187762**.

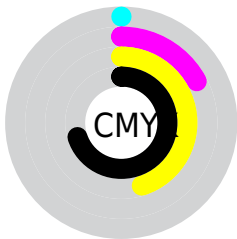
Distribution



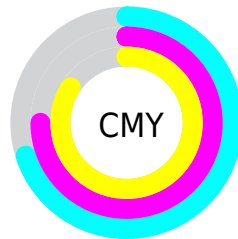
- Red (30%)
- Green (25%)
- Blue (16%)



- Red (25%)
- Yellow (30%)
- Blue (16%)



- Cyan (0%)
- Magenta (17%)
- Yellow (45%)
- Black (70%)



- Cyan (70%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283186986 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 4283186986 by changing the saturation by 10% instead.



4283186986



4283186986

4294967295



4281674005



4286475864



4280292608



4288186480



4278190080



4289962634



4291804580



4293646783



4294964699



4294967287



4283186986



4283186986

■ 4283186210

■ 4283187762

■ 4283185435

■ 4283188537

■ 4283184659

■ 4283189313

■ 4283183884

■ 4283190088

■ 4283183108

■ 4283190864

■ 4283182848

■ 4283191384

■ 4283192159

■ 4283192935

■ 4283193710

Harmonies

Analogous

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



4283710255



4283186986



4282401579

Triad

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



4283186986



4280043337



4283251535

Complementary

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



4283186986



4280956748

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.



4282269526



4283186986



4280239699

Square

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



4283186986



4280698685



4281156440



4283840837

Rectangle

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



4283186986



4281877807



4281156440



4282924114

Sweetspot

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



4283186986



4284702551



4283181623



4281544747



4289967027



4281545523

Same Dimension

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



4283186986



4284698414



4282928170



4280689954



4284890880



4293299712

Inverse Universe

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



4280956748



4281221731



4281215564



4280427558



4278200166



4278212838

Previews

White Background



This preview shows how the Android color 4283186986 looks on a white background.

Color Contrast Check

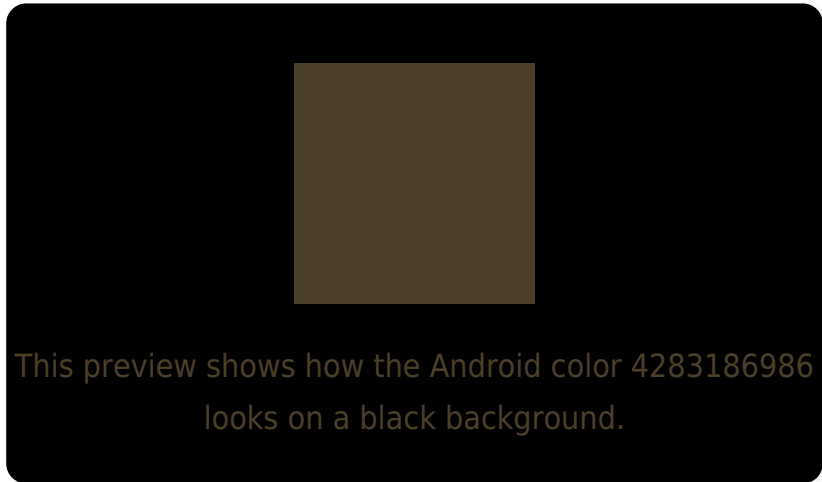
Large Text (above 18pt) WCAG AA ✓ Pass

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

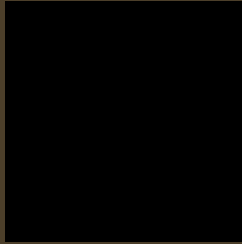
Any Text WCAG AA × Fail

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 4283186986 Background



This preview shows how black text looks on a background with the Android color 4283186986.

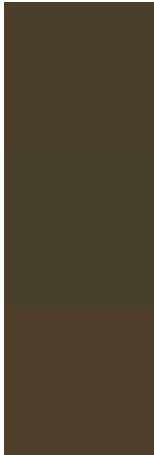


This preview shows how white text looks on a background with the Android color 4283186986.

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](#).

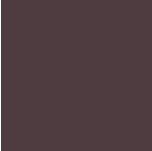
Dichromacy



Original Color
4283186986

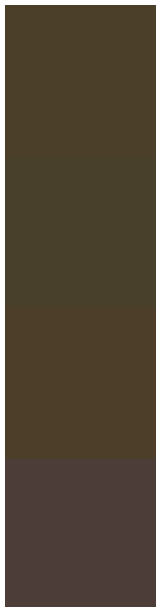
Protanopia
4282859819

Deuteranopia
4283317802



Tritanopia
4283317313

Trichromacy



Original Color

4283186986

Protanomaly

4282990635

Deuteranomaly

4283252266

Tritanomaly

4283252025

Monochromacy



Original Color

4283186986

Achromatopsia

4282400832

Achromatomaly

4282662968

CSS Examples

Text

The CSS property to change the color of the text to Android 4283186986 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, 63, 42)` looks like.

```
.text, #text, p{  
    color:rgb(76, 63, 42)  
}
```

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, 63, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 63, 42) }
```

Border

The CSS property to change the border of an element to Android 4283186986 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, 63, 42) }
```

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

```
.border{ border-color:rgb(76, 63, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 63, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 63, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 63, 42);  
box-shadow:4px 4px 4px 4px rgb(76, 63, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4283186986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 63, 42) }
```

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

```
.background{ background-color: rgb(76, 63,  
42) }
```

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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