

Converting Colors

Android(4282398486)

Have a look what the booklet for
Android(4282398486) contains.

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Color

Android(4282398486)

Conversions

Conversions Part 1

Format	Color
Hex	403716
RGB	64, 55, 22
RGB Percent	25%, 22%, 9%
CMY	0.7490, 0.7843, 0.9137
CMYK	0.00, 0.14, 0.66, 0.75
HSL	47°, 49%, 17%
HSV	47°, 66%, 25%
XYZ	3.6254, 3.8803, 1.3170
YIQ	53.9290, 15.9570, -8.3550

Conversions

Conversions Part 2

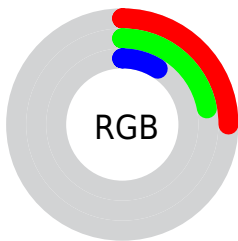
Format	Color
RYB	33, 64, 22
Decimal	4208406
CIELab	23.27, -0.97, 21.80
CIELCh	23, 21.822, 92.536
Yxy	3.8803, 0.4109, 0.4398
Android (android.graphics.Color)	4282398486 (0xFF403716)
YUV	53.9290, -15.7410, 8.8323
Hunter-Lab	19.6985, -1.6207, 9.8251

Details


The Android color **4282398486** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279639872**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4285621826**, and **4279176192** is the 20% darker color. If you saturate the color by 10%, you get **4282398224**, and if you desaturate by 10%, it is **4282398748**.

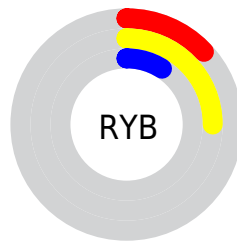
Distribution



 Red (25%)

 Green (22%)

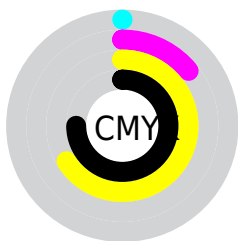
 Blue (9%)





 Red (13%)

 Yellow (25%)


 Blue (9%)

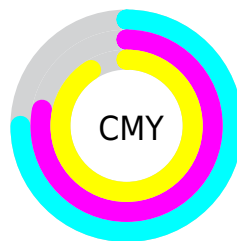


 Cyan (0%)

 Magenta (14%)

 Yellow (66%)

 Black (75%)



 Cyan (75%)

 Magenta (78%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282398486 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 4282398486 by changing the saturation by 10% instead.



4282398486



4282398486



4294967290



4280951296



4285621826



4279176192



4287332186



4278190080



4289108082



4290884492



4292792231



4294634434



4294967262



4282398486



4282398486

■ 4282398224

■ 4282398748

■ 4282397705

■ 4282399267

■ 4282397443

■ 4282399529

■ 4282397184

■ 4282399792

■ 4282400310

■ 4282400572

■ 4282401091

■ 4282401353

■ 4282401616

Harmonies

Analogous

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



4283248923



4282398486



4281285659

Triad

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



4282398486



4278206280



4283247943

Complementary

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



4282398486



4279639872

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.



4282069843



4282398486



4278205780

Square

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



4282398486



4278206520



4280170840



4283836983

Rectangle

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



4282398486



4280434211



4280170840



4282920779

Sweetspot

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



4282398486



4283715907



4282390047



4281018657



4289440683



4281019179

Same Dimension

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



4282398486



4283713042



4281614358



4280360990



4284566528



4292915200

Inverse Universe

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



4279639872



4279378004



4280424000



4280164129



4278195553



4278202592

Previews

White Background



This preview shows how the Android color 4282398486 looks on a white background.

Color Contrast Check

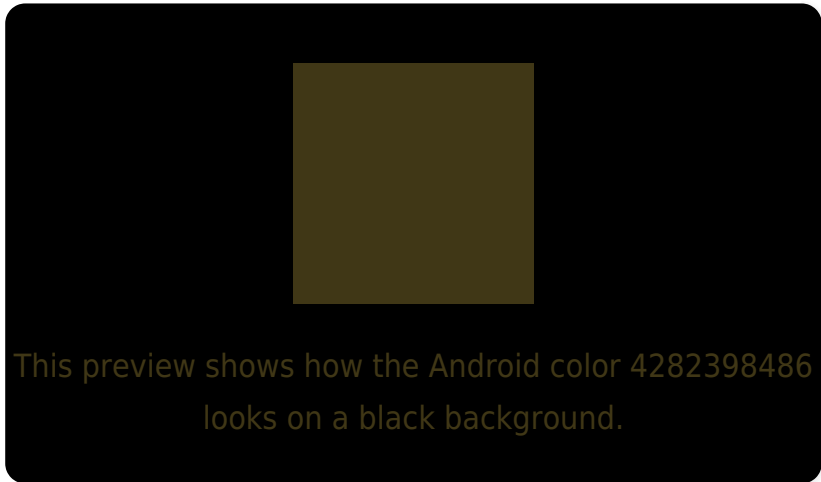
Large Text (above 18pt) WCAG AA ✓ Pass

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

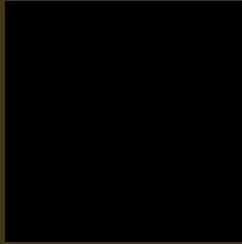
Any Text WCAG AA × Fail

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 4282398486 Background



This preview shows how black text looks on a background with the Android color 4282398486.

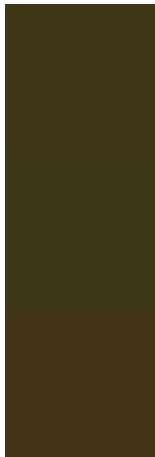


This preview shows how white text looks on a background with the Android color 4282398486.

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

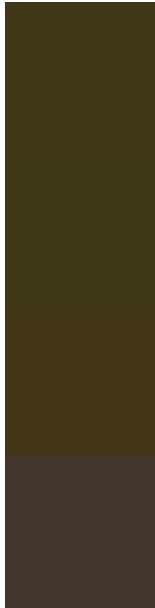


Original Color
4282398486

Protanopia
4282267670

Deuteranopia
4282725655

Trichromacy



Original Color

4282398486

Protanomaly

4282333206

Deuteranomaly

4282594839

Tritanomaly

4282529068

Monochromacy



Original Color

4282398486

Achromatopsia

4281742902

Achromatomaly

4282005034

CSS Examples

Text

The CSS property to change the color of the text to Android 4282398486 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(64, 55, 22)` looks like.

```
.text, #text, p{  
    color:rgb(64, 55, 22)  
}
```

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(64, 55, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 55, 22) }
```

Border

The CSS property to change the border of an element to Android 4282398486 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(64, 55, 22) }
```

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

```
.border{ border-color:rgb(64, 55, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 55, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 55, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 55, 22);  
box-shadow:4px 4px 4px 4px rgb(64, 55, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4282398486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 55, 22) }
```

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

```
.background{ background-color: rgb(64, 55,  
22) }
```

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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