

Converting Colors

Android(4283316782)

Have a look what the booklet for
Android(4283316782) contains.

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Color

Android(4283316782)

Conversions

Conversions Part 1

Format	Color
Hex	4E3A2E
RGB	78, 58, 46
RGB Percent	31%, 23%, 18%
CMY	0.6941, 0.7725, 0.8196
CMYK	0.00, 0.26, 0.41, 0.69
HSL	22°, 26%, 24%
HSV	22°, 41%, 31%
XYZ	5.1481, 4.8431, 3.2482
YIQ	62.6120, 15.7720, 0.5080

Conversions

Conversions Part 2

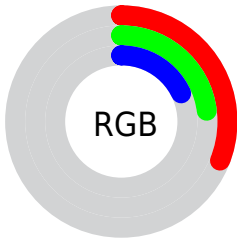
Format	Color
RYB	78, 65, 46
Decimal	5126702
CIELab	26.28, 6.92, 10.87
CIElCh	26, 12.891, 57.507
Yxy	4.8431, 0.3888, 0.3658
Android (android.graphics.Color)	4283316782 (0xFF4E3A2E)
YUV	62.6120, -8.1897, 13.4953
Hunter-Lab	22.0070, 3.2442, 6.6537




Details

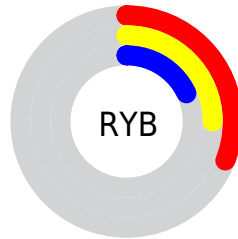
The Android color **4283316782** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281221710**, and the grayscale version is **4282335039**.




A 20% lighter version of the original color is **4286605660**, and **4280422400** is the 20% darker color. If you saturate the color by 10%, you get **4283315494**, and if you desaturate by 10%, it is **4283318070**.

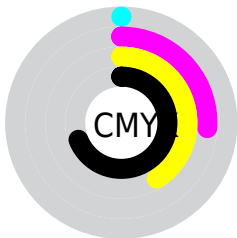
Distribution







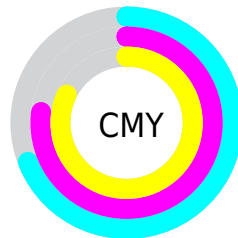
-  Red (31%)
-  Green (23%)
-  Blue (18%)






-  Red (31%)
-  Yellow (25%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (26%)
-  Yellow (41%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (77%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283316782 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 4283316782 by changing the saturation by 10% instead.



4283316782



4283316782

4294967295



4281803801



4286605660



4280422400



4288316020



4278190080



4290092174



4291934120



4293841860



4294963168



4294967292



4283316782



4283316782

■ 4283315494

■ 4283318070

■ 4283314206

■ 4283319358

■ 4283312919

■ 4283320645

■ 4283311887

■ 4283321933

■ 4283310599

■ 4283322965

■ 4283309312

■ 4283324253

■ 4283325541

■ 4283326828

■ 4283328116

Harmonies

Analogous

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



4283578422



4283316782



4282793259

Triad

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



4283316782



4280697917



4282334288

Complementary

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



4283316782



4281221710

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.



4281417554



4283316782



4280369991

Square

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



4283316782



4281353011



4280631886



4283054409

Rectangle

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



4283316782



4282335019



4280631886



4282006865

Sweetspot

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



4283316782



4284898906



4283313730



4281544492



4289967027



4281545523

Same Dimension

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



4283316782



4284892980



4283320878



4280689698



4284884480



4293285376

Inverse Universe

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



4281221710



4281619302



4281217614



4280427814



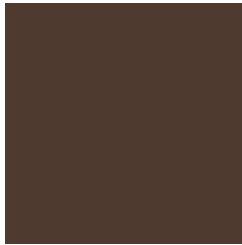
4278206566



4278226918

Previews

White Background



This preview shows how the Android color 4283316782 looks on a white background.

Color Contrast Check

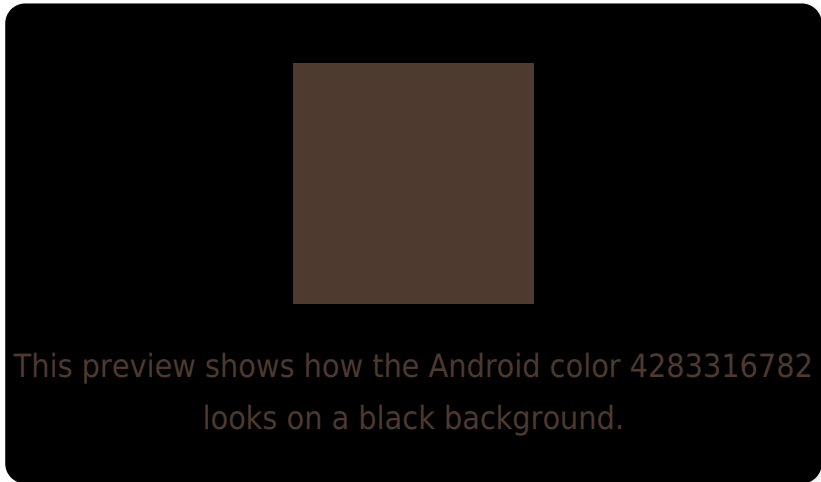
Large Text (above 18pt) WCAG AA ✓ Pass

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

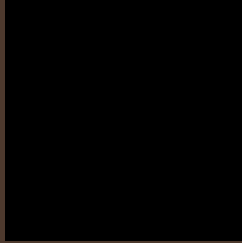
Any Text WCAG AA × Fail

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 4283316782 Background



This preview shows how black text looks on a background with the Android color 4283316782.

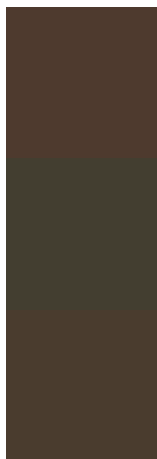


This preview shows how white text looks on a background with the Android color 4283316782.

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

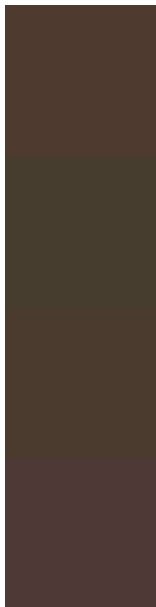


Original Color
4283316782

Protanopia
4282596912

Deuteranopia
4283055150

Trichromacy



Original Color

4283316782

Protanomaly

4282858799

Deuteranomaly

4283120430

Tritanomaly

4283382071

Monochromacy



Original Color

4283316782

Achromatopsia

4282335039

Achromatomaly

4282662201

CSS Examples

Text

The CSS property to change the color of the text to Android 4283316782 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, 58, 46)` looks like.

```
.text, #text, p{  
    color:rgb(78, 58, 46)  
}
```

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, 58, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 58, 46) }
```

Border

The CSS property to change the border of an element to Android 4283316782 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, 58, 46) }
```

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

```
.border{ border-color:rgb(78, 58, 46) }
```

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

Here you see how a box with a 4 pixel rgb(78, 58, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 58, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 58, 46);  
box-shadow:4px 4px 4px 4px rgb(78, 58, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4283316782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 58, 46) }
```

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

```
.background{ background-color: rgb(78, 58,  
46) }
```

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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