

Converting Colors

Android(4282984483)

Have a look what the booklet for
Android(4282984483) contains.

Android(4282984483)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282984483)

Conversions

Conversions Part 1

Format	Color
Hex	492823
RGB	73, 40, 35
RGB Percent	29%, 16%, 14%
CMY	0.7137, 0.8431, 0.8627
CMYK	0.00, 0.45, 0.52, 0.71
HSL	8°, 35%, 21%
HSV	8°, 52%, 29%
XYZ	3.8098, 3.0554, 1.9791
YIQ	49.2970, 21.2730, 5.4410

Conversions

Conversions Part 2

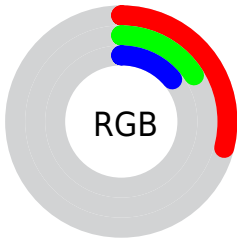
Format	Color
RYB	73, 41, 35
Decimal	4794403
CIELab	20.26, 14.80, 9.94
CIElCh	20, 17.832, 33.878
Yxy	3.0554, 0.4308, 0.3455
Android (android.graphics.Color)	4282984483 (0xFF492823)
YUV	49.2970, -7.0484, 20.7875
Hunter-Lab	17.4797, 8.3158, 5.5230

Details

The Android color **4282984483** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280501321**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4286273103**, and **4280090625** is the 20% darker color. If you saturate the color by 10%, you get **4282982940**, and if you desaturate by 10%, it is **4282986026**.

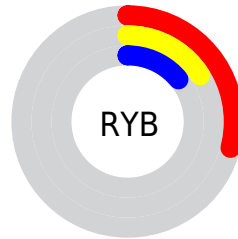
Distribution



Red (29%)

Green (16%)

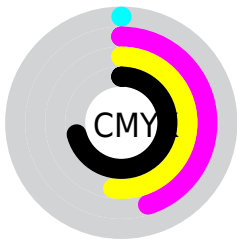
Blue (14%)



Red (29%)

Yellow (16%)

Blue (14%)

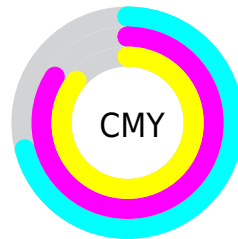


Cyan (0%)

Magenta (45%)

Yellow (52%)

Black (71%)



Cyan (71%)

Magenta (84%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282984483 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 4282984483 by changing the saturation by 10% instead.



4282984483



4282984483

4294967295



4281406222



4286273103



4280090625



4288048743



4278190080



4289824896



4291666586



4293574069



4294957521



4294964717



4282984483



4282984483

■ 4282982940

■ 4282986026

■ 4282981140

■ 4282987826

■ 4282979597

■ 4282989369

■ 4282978054

■ 4282990912

■ 4282976768

■ 4282992712

■ 4282994255

■ 4282995798

■ 4282997597

■ 4282999141

Harmonies

Analogous

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



4282983984



4282984483



4282526746

Triad

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



4282984483



4279842597



4280300107

Complementary

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



4282984483



4280501321

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.



4278400328



4282984483



4278401074

Square

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



4282984483



4280955931



4278204223



4281609543

Rectangle

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



4282984483



4282134295



4278204223



4279710539

Sweetspot

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



4282984483



4284371279



4282983237



4281346087



4289769648



4281348144

Same Dimension

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



4282984483



4284361764



4282989091



4280557856



4284681472



4293074432

Inverse Universe

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



4280501321



4280571742



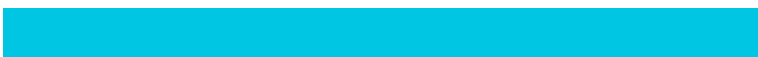
4280496713



4280296228



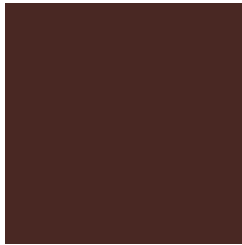
4278212195



4278240739

Previews

White Background



This preview shows how the Android color 4282984483 looks on a white background.

Color Contrast Check

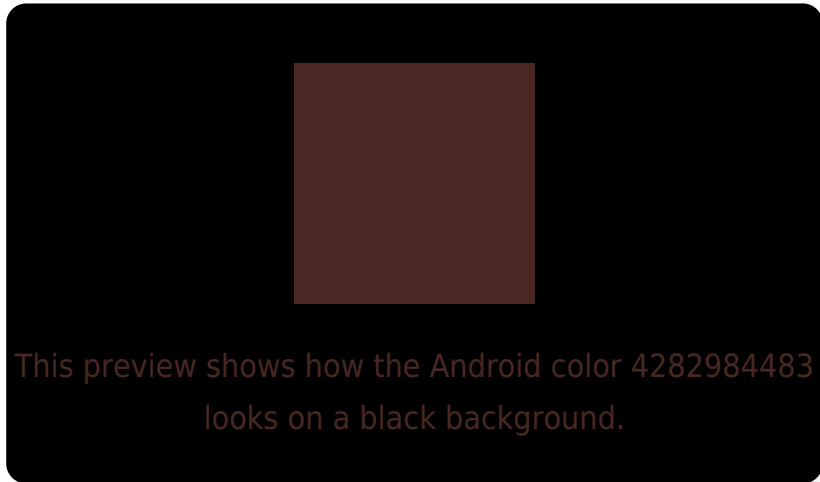
Large Text (above 18pt) WCAG AA ✓ Pass

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

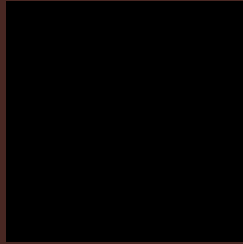
Any Text WCAG AA × Fail

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 4282984483 Background



This preview shows how black text looks on a background with the Android color 4282984483.

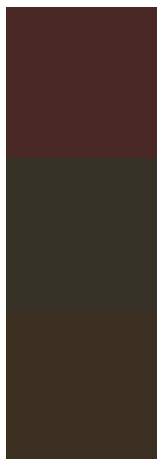


This preview shows how white text looks on a background with the Android color 4282984483.

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

4282984483

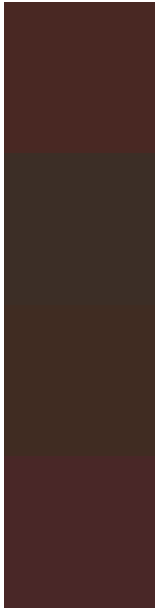
Protanopia

4281676071

Deuteranopia

4282068770

Trichromacy



Original Color

4282984483

Protanomaly

4282134054

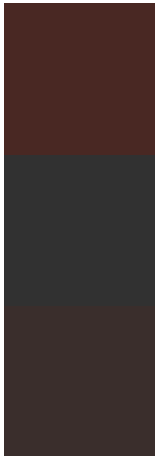
Deuteranomaly

4282395682

Tritanomaly

4282984231

Monochromacy



Original Color

4282984483

Achromatopsia

4281413937

Achromatomaly

4282002988

CSS Examples

Text

The CSS property to change the color of the text to Android 4282984483 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(73, 40, 35)` looks like.

```
.text, #text, p{  
    color:rgb(73, 40, 35)  
}
```

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(73, 40, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 40, 35) }
```

Border

The CSS property to change the border of an element to Android 4282984483 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(73, 40, 35) }
```

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

```
.border{ border-color:rgb(73, 40, 35) }
```

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

Here you see how a box with a 4 pixel rgb(73, 40, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 40, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 40, 35);  
box-shadow:4px 4px 4px 4px rgb(73, 40, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4282984483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 40, 35) }
```

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

```
.background{ background-color: rgb(73, 40,  
35) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor