

Converting Colors

Android(4283309340)

Have a look what the booklet for
Android(4283309340) contains.

Android(4283309340)	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(4283309340)

Conversions

Conversions Part 1

Format	Color
Hex	4E1D1C
RGB	78, 29, 28
RGB Percent	31%, 11%, 11%
CMY	0.6941, 0.8863, 0.8902
CMYK	0.00, 0.63, 0.64, 0.69
HSL	1°, 47%, 21%
HSV	1°, 64%, 31%
XYZ	3.7909, 2.5823, 1.3972
YIQ	43.5370, 29.5250, 10.0770

Conversions

Conversions Part 2

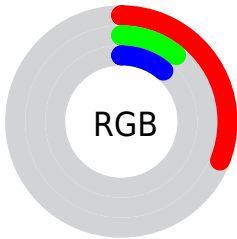
Format	Color
RYB	78, 29, 28
Decimal	5119260
CIELab	18.29, 23.04, 12.29
CIELCh	18, 26.118, 28.074
Yxy	2.5823, 0.4879, 0.3323
Android (android.graphics.Color)	4283309340 (0xFF4E1D1C)
YUV	43.5370, -7.6597, 30.2241
Hunter-Lab	16.0694, 13.9874, 6.0934

Details

The Android color **4283309340** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280044878**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4286729031**, and **4280090625** is the 20% darker color. If you saturate the color by 10%, you get **4283307284**, and if you desaturate by 10%, it is **4283311396**.

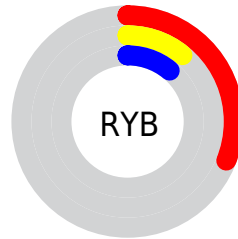
Distribution



Red (31%)

Green (11%)

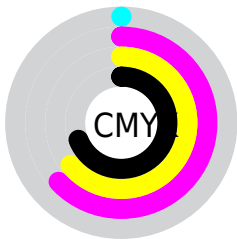
Blue (11%)



Red (31%)

Yellow (11%)

Blue (11%)

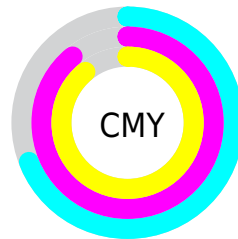


Cyan (0%)

Magenta (63%)

Yellow (64%)

Black (69%)



Cyan (69%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283309340 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 4283309340 by changing the saturation by 10% instead.

 4283309340

 4283309340

4294967295

 4281730562

 4286729031

 4280090625

 4288570207

 4278190080

 4290346360

 4292253585

 4294161068

 4294954439

 4294961891

 4283309340

 4283309340

■ 4283307284

■ 4283311396

■ 4283305484

■ 4283313196

■ 4283303429

■ 4283315251

■ 4283302400

■ 4283317307

■ 4283319107

■ 4283321163

■ 4283323219

■ 4283325018

■ 4283327074

Harmonies

Analogous

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



4283308847



4283309340



4282786827

Triad

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



4283309340



4278793240



4278202194

Complementary

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



4283309340



4280044878

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.



4278203468



4283309340



4278203947

Square

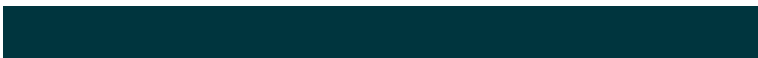
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283309340



4280627463



4278203710



4281018446

Rectangle

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



4283309340



4282198274



4278203710



4278202705

Sweetspot

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



4283309340



4284896083



4283309133



4281542695



4289967027



4281545523

Same Dimension

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



4283309340



4284881175



4283315740



4280689442



4284875264



4293264640

Inverse Universe

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



4280044878



4279723110



4280038478



4280428070



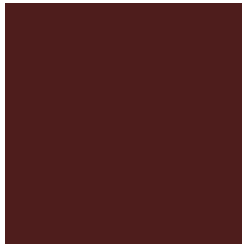
4278215782



4278247910

Previews

White Background



This preview shows how the Android color 4283309340 looks on a white background.

Color Contrast Check

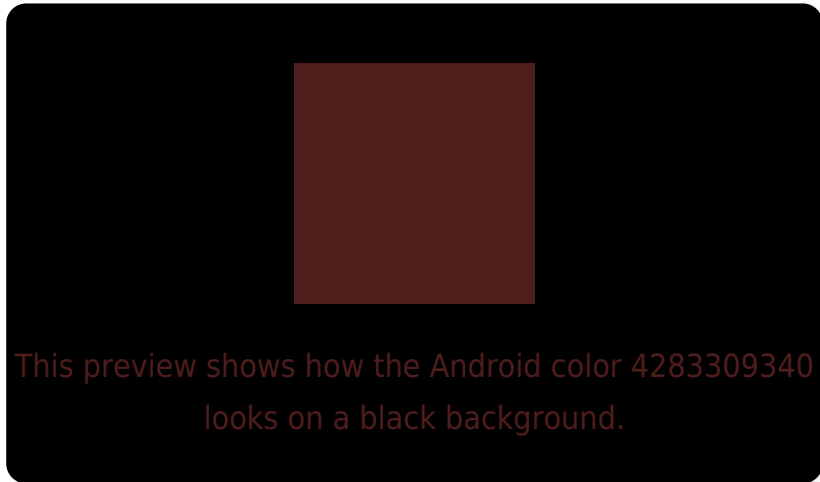
Large Text (above 18pt) WCAG AA ✓ Pass

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

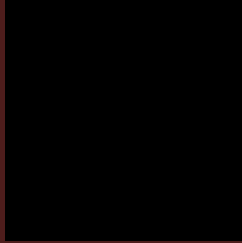
Any Text WCAG AA × Fail

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 4283309340 Background



This preview shows how black text looks on a background with the Android color 4283309340.



This preview shows how white text looks on a background with the Android color 4283309340.

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

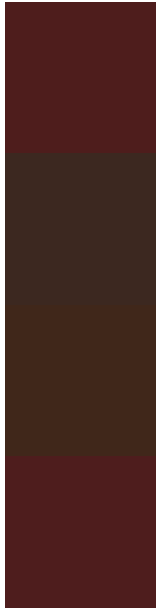


Original Color
4283309340

Protanopia
4281413155

Deuteranopia
4281871385

Trichromacy



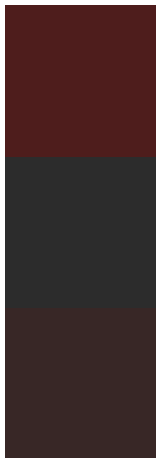
Original Color
4283309340

Protanomaly
4282132512

Deuteranomaly
4282394394

Tritanomaly
4283309341

Monochromacy



Original Color
4283309340

Achromatopsia
4281084972

Achromatomaly
4281870118

CSS Examples

Text

The CSS property to change the color of the text to Android 4283309340 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, 29, 28)` looks like.

```
.text, #text, p{  
    color:rgb(78, 29, 28)  
}
```

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, 29, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 29, 28) }
```

Border

The CSS property to change the border of an element to Android 4283309340 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, 29, 28) }
```

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

```
.border{ border-color:rgb(78, 29, 28) }
```

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

Here you see how a box with a 4 pixel rgb(78, 29, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 29, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 29, 28);  
box-shadow:4px 4px 4px 4px rgb(78, 29, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4283309340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 29, 28) }
```

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

```
.background{ background-color: rgb(78, 29,  
28) }
```

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