

Converting Colors

Android(4282594869)

Have a look what the booklet for
Android(4282594869) contains.

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Color

Android(4282594869)

Conversions

Conversions Part 1

Format	Color
Hex	433635
RGB	67, 54, 53
RGB Percent	26%, 21%, 21%
CMY	0.7373, 0.7882, 0.7922
CMYK	0.00, 0.19, 0.21, 0.74
HSL	4°, 12%, 24%
HSV	4°, 21%, 26%
XYZ	4.2765, 4.0887, 3.9320
YIQ	57.7730, 8.0690, 2.4450

Conversions

Conversions Part 2

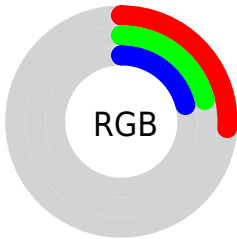
Format	Color
RYB	67, 54, 53
Decimal	4404789
CIELab	23.96, 5.58, 2.79
CIELCh	24, 6.244, 26.579
Yxy	4.0887, 0.3478, 0.3325
Android (android.graphics.Color)	4282594869 (0xFF433635)
YUV	57.7730, -2.3531, 8.0921
Hunter-Lab	20.2205, 2.3659, 2.6251

Details

The Android color **4282594869** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281680451**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4285752675**, and **4279831048** is the 20% darker color. If you saturate the color by 10%, you get **4282593326**, and if you desaturate by 10%, it is **4282596412**.

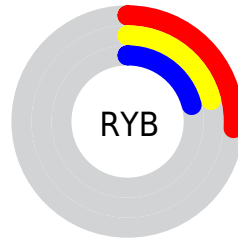
Distribution



 Red (26%)

 Green (21%)

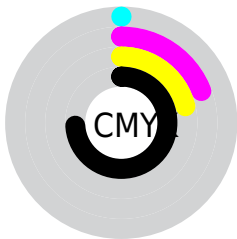
 Blue (21%)



 Red (26%)

 Yellow (21%)

 Blue (21%)

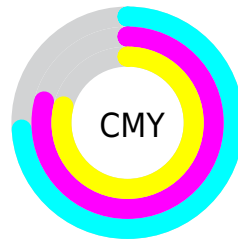


 Cyan (0%)

 Magenta (19%)

 Yellow (21%)

 Black (74%)



 Cyan (74%)

 Magenta (79%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282594869 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 4282594869 by changing the saturation by 10% instead.



4282594869



4282594869

4294967295



4281147680



4285752675



4279831048



4287463036



4278190080



4289173654



4291015345



4292857548



4294699752



4282594869



4282594869



4282593326



4282596412

■ 4282591784

■ 4282597954

■ 4282589985

■ 4282599753

■ 4282588442

■ 4282601296

■ 4282586899

■ 4282602839

■ 4282585357

■ 4282604381

■ 4282583558

■ 4282606180

■ 4282582272

■ 4282607723

■ 4282609265

Harmonies

Analogous

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



4282529338



4282594869



4282464049

Triad

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



4282594869



4281547572



4281547330

Complementary

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



4282594869



4281680451

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.



4281285441



4282594869



4281285688

Square

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



4282594869



4281874993



4281154621



4281940033

Rectangle

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



4282594869



4282333232



4281154621



4281481794

Sweetspot

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



4282594869



4283912785



4282594626



4281018664



4289440683



4281019179

Same Dimension

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



4282594869



4283908929



4282596661



4280360478



4284548864



4292874240

Inverse Universe

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



4281680451



4282471767



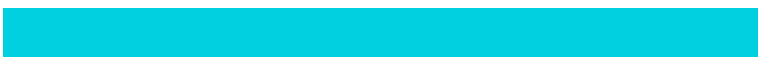
4281678659



4280164641



4278213217



4278243552

Previews

White Background



This preview shows how the Android color 4282594869 looks on a white background.

Color Contrast Check

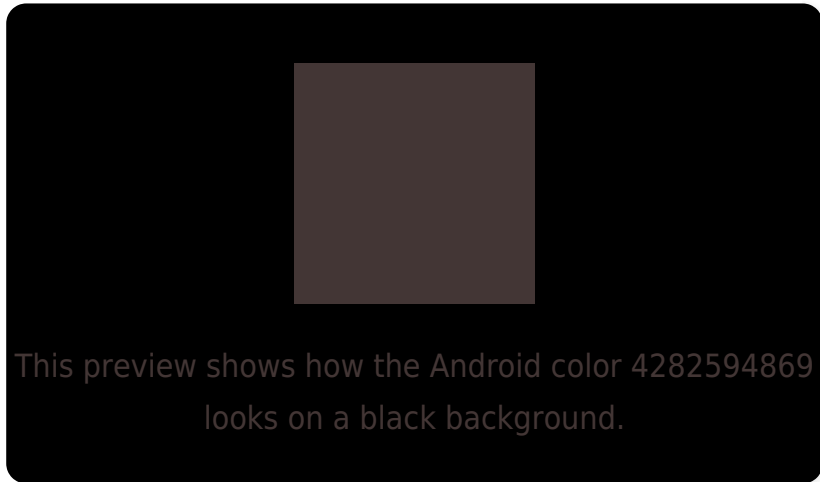
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282594869 Background



This preview shows how black text looks on a background with the Android color 4282594869.

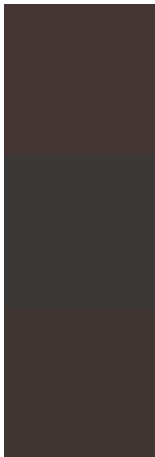


This preview shows how white text looks on a background with the Android color 4282594869.

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](#).

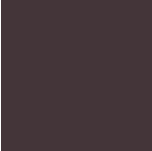
Dichromacy



Original Color
4282594869

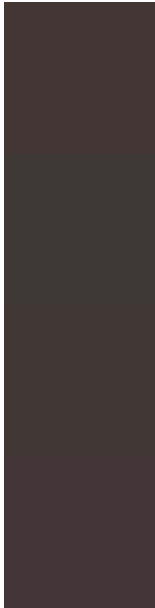
Protanopia
4282071351

Deuteranopia
4282398517



Tritanopia
4282660153

Trichromacy



Original Color

4282594869

Protanomaly

4282267702

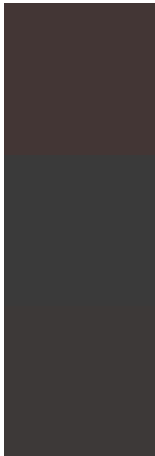
Deuteranomaly

4282464053

Tritanomaly

4282660152

Monochromacy



Original Color

4282594869

Achromatopsia

4282006074

Achromatomaly

4282202424

CSS Examples

Text

The CSS property to change the color of the text to Android 4282594869 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(67, 54, 53)` looks like.

```
.text, #text, p{  
    color:rgb(67, 54, 53)  
}
```

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(67, 54, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 54, 53) }
```

Border

The CSS property to change the border of an element to Android 4282594869 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(67, 54, 53) }
```

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

```
.border{ border-color:rgb(67, 54, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 54, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 54, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 54, 53);  
box-shadow:4px 4px 4px 4px rgb(67, 54, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4282594869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 54, 53) }
```

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

```
.background{ background-color: rgb(67, 54,  
53) }
```

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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