

Converting Colors

Android(4281419334)

Have a look what the booklet for
Android(4281419334) contains.

Android(4281419334)	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(4281419334)

Conversions

Conversions Part 1

Format	Color
Hex	314646
RGB	49, 70, 70
RGB Percent	19%, 27%, 27%
CMY	0.8078, 0.7255, 0.7255
CMYK	0.30, 0.00, 0.00, 0.73
HSL	180°, 18%, 23%
HSV	180°, 30%, 27%
XYZ	4.5623, 5.4755, 6.6108
YIQ	63.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

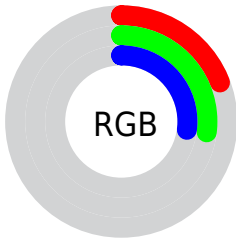
Format	Color
RYB	49, 60, 70
Decimal	3229254
CIELab	28.05, -8.15, -2.66
CIELCh	28, 8.576, 198.077
Yxy	5.4755, 0.2740, 0.3289
Android (android.graphics.Color)	4281419334 (0xFF314646)
YUV	63.7210, 3.0955, -12.9103
Hunter-Lab	23.3997, -6.1472, -0.3705

Details

The Android color **4281419334** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282790193**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284511862**, and **4278524699** is the 20% darker color. If you saturate the color by 10%, you get **4280960582**, and if you desaturate by 10%, it is **4281878086**.

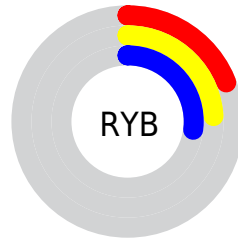
Distribution



Red (19%)

Green (27%)

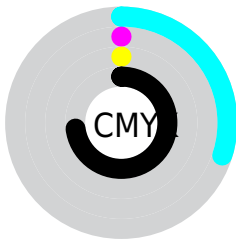
Blue (27%)



Red (19%)

Yellow (24%)

Blue (27%)

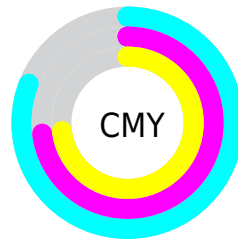


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (73%)



Cyan (81%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281419334 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 4281419334 by changing the saturation by 10% instead.

■ 4281419334

■ 4281419334

4294967295

■ 4279971888

■ 4284511862

■ 4278524699

■ 4286156944

■ 4278190080

■ 4287867562

■ 4289644230

■ 4291420898

■ 4293263102

■ 4281419334

■ 4281419334

■ 4280960582

■ 4281878086

■ 4280501830

■ 4282336838

■ 4280043078

■ 4282795590

■ 4279584326

■ 4283254342

■ 4279125574

■ 4283713094

■ 4278666822

■ 4284171846

■ 4278208070

■ 4284630598

■ 4285089350

■ 4285548102

Harmonies

Analogous

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



4281681471



4281419334



4281484620

Triad

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



4281419334



4282924875



4283056437

Complementary

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



4281419334



4282790193

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.



4283383609



4281419334



4283317829

Square

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



4281419334



4282401103



4283448894



4282598198

Rectangle

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



4281419334



4281680974



4283448894



4283187254

Sweetspot

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



4281419334



4283718748



4281419313



4280888878



4289572269



4281216558

Same Dimension

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



4281419334



4282080348



4281416774



4280296484



4278215523



4278248419

Inverse Universe

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



4282790214



4284234588



4282793009



4280557604



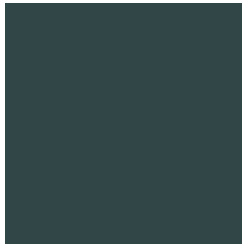
4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4281419334 looks on a white background.

Color Contrast Check

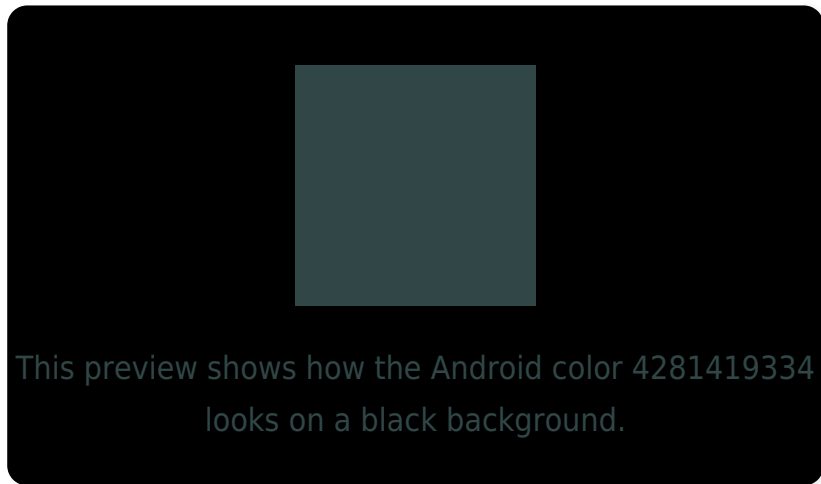
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281419334 Background



This preview shows how black text looks on a background with the Android color 4281419334.



This preview shows how white text looks on a background with the Android color 4281419334.

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

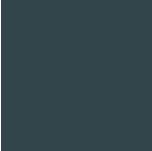
4281419334

Protanopia

4282597955

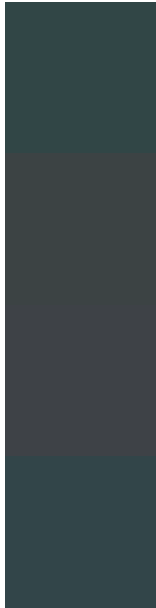
Deuteranopia

4282794055



Tritanopia
4281484619

Trichromacy



Original Color

4281419334

Protanomaly

4282139460

Deuteranomaly

4282270279

Tritanomaly

4281484617

Monochromacy



Original Color

4281419334

Achromatopsia

4282400832

Achromatomaly

4282073666

CSS Examples

Text

The CSS property to change the color of the text to Android 4281419334 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(49, 70, 70)` looks like.

```
.text, #text, p{  
    color:rgb(49, 70, 70)  
}
```

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(49, 70, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 70, 70) }
```

Border

The CSS property to change the border of an element to Android 4281419334 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(49, 70, 70) }
```

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

```
.border{ border-color:rgb(49, 70, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 70, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 70, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 70, 70);  
box-shadow:4px 4px 4px 4px rgb(49, 70, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4281419334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 70, 70) }
```

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

```
.background{ background-color: rgb(49, 70,  
70) }
```

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