

Converting Colors

Android(4281549378)

Have a look what the booklet for
Android(4281549378) contains.

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Color

Android(4281549378)

Conversions

Conversions Part 1

Format	Color
Hex	334242
RGB	51, 66, 66
RGB Percent	20%, 26%, 26%
CMY	0.8000, 0.7412, 0.7412
CMYK	0.23, 0.00, 0.00, 0.74
HSL	180°, 13%, 23%
HSV	180°, 23%, 26%
XYZ	4.2968, 4.9936, 5.8916
YIQ	61.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

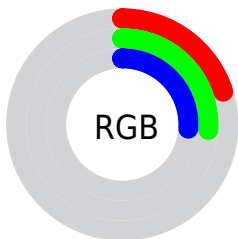
Format	Color
RYB	51, 59, 66
Decimal	3359298
CIELab	26.72, -6.01, -2.00
CIElCh	27, 6.329, 198.397
Yxy	4.9936, 0.2830, 0.3289
Android (android.graphics.Color)	4281549378 (0xFF334242)
YUV	61.5150, 2.2111, -9.2217
Hunter-Lab	22.3463, -4.7835, 0.0105

Details

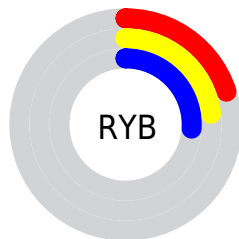
The Android color **4281549378** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282528563**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284641906**, and **4278654999** is the 20% darker color. If you saturate the color by 10%, you get **4281090626**, and if you desaturate by 10%, it is **4282008130**.

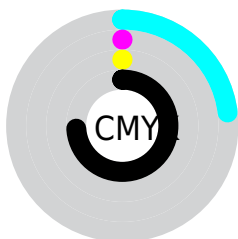
Distribution



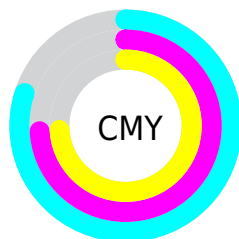
- Red (20%)
- Green (26%)
- Blue (26%)



- Red (20%)
- Yellow (23%)
- Blue (26%)



- Cyan (23%)
- Magenta (0%)
- Yellow (0%)
- Black (74%)



- Cyan (80%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281549378 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 4281549378 by changing the saturation by 10% instead.

■ 4281549378

■ 4281549378

4294967295

■ 4280167468

■ 4284641906

■ 4278654999

■ 4286286731

■ 4278190080

■ 4287997606

■ 4289708481

■ 4291550685

■ 4293392889

■ 4281549378

■ 4281549378

■ 4281090626

■ 4282008130

■ 4280697410

■ 4282401346

■ 4280238658

■ 4282860098

■ 4279845442

■ 4283253314

■ 4279386690

■ 4283712066

■ 4278927938

■ 4284170818

■ 4278534722

■ 4284564034

■ 4278207042

■ 4285022786

■ 4285416002

Harmonies

Analogous

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



4281745981



4281549378



4281614662

Triad

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



4281549378



4282662214



4282727990

Complementary

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



4281549378



4282528563

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.



4282924344



4281549378



4282924097

Square

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



4281549378



4282269512



4283055164



4282400822

Rectangle

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



4281549378



4281745736



4283055164



4282793526

Sweetspot

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



4281549378



4283520855



4281549363



4280822571



4289440683



4281019179

Same Dimension

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



4281549378



4282341207



4281547586



4280164641



4278215009



4278247648

Inverse Universe

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



4282528578



4283907927



4282530611



4280360481



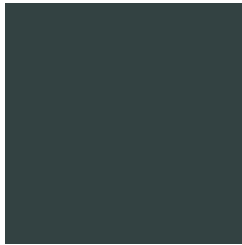
4284547169



4292870368

Previews

White Background



This preview shows how the Android color 4281549378 looks on a white background.

Color Contrast Check

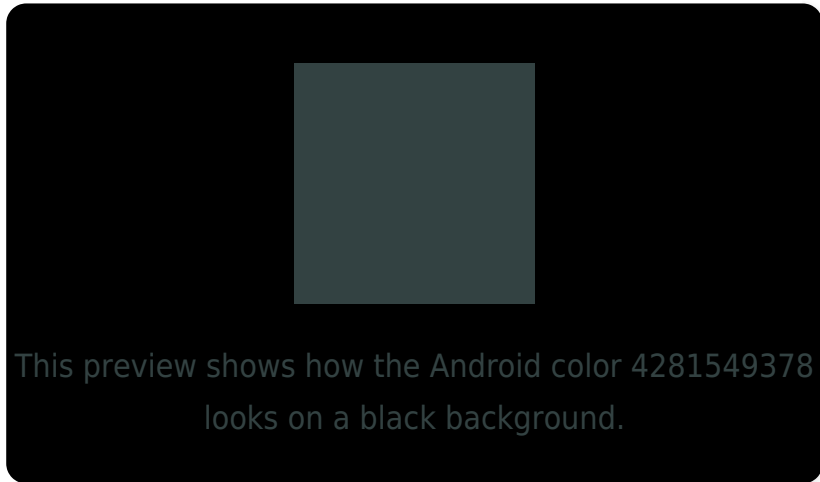
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281549378 Background



This preview shows how black text looks on a background with the Android color 4281549378.

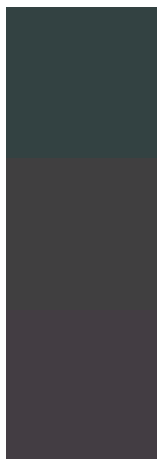


This preview shows how white text looks on a background with the Android color 4281549378.

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

4281549378

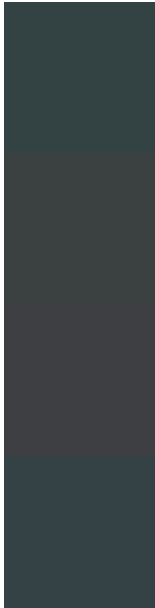
Protanopia

4282400576

Deuteranopia

4282596675

Trichromacy



Original Color

4281549378

Protanomaly

4282073153

Deuteranomaly

4282203971

Tritanomaly

4281614661

Monochromacy



Original Color

4281549378

Achromatopsia

4282269246

Achromatomaly

4282007359

CSS Examples

Text

The CSS property to change the color of the text to Android 4281549378 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(51, 66, 66)` looks like.

```
.text, #text, p{  
    color:rgb(51, 66, 66)  
}
```

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(51, 66, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 66, 66) }
```

Border

The CSS property to change the border of an element to Android 4281549378 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(51, 66, 66) }
```

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

```
.border{ border-color:rgb(51, 66, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 66, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 66, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 66, 66);  
box-shadow:4px 4px 4px 4px rgb(51, 66, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4281549378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 66, 66) }
```

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

```
.background{ background-color: rgb(51, 66,  
66) }
```

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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