

Converting Colors

Android(4281219378)

Have a look what the booklet for
Android(4281219378) contains.

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Color

Android(4281219378)

Conversions

Conversions Part 1

Format	Color
Hex	2E3932
RGB	46, 57, 50
RGB Percent	18%, 22%, 20%
CMY	0.8196, 0.7765, 0.8039
CMYK	0.19, 0.00, 0.12, 0.78
HSL	142°, 11%, 20%
HSV	142°, 19%, 22%
XYZ	3.1656, 3.7374, 3.5722
YIQ	52.9130, -4.3090, -4.5090

Conversions

Conversions Part 2

Format	Color
R_YB	46, 54, 57
Decimal	3029298
CIE Lab	22.78, -6.30, 2.84
CIE LCh	23, 6.912, 155.717
Yxy	3.7374, 0.3022, 0.3568
Android (android.graphics.Color)	4281219378 (0xFF2E3932)
YUV	52.9130, -1.4361, -6.0627
Hunter-Lab	19.3323, -4.6031, 2.5772

Details

The Android color **4281219378** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281937461**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284246112**, and **4278193667** is the 20% darker color. If you saturate the color by 10%, you get **4280826158**, and if you desaturate by 10%, it is **4281612598**.

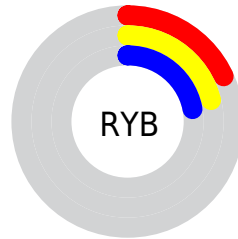
Distribution



Red (18%)

Green (22%)

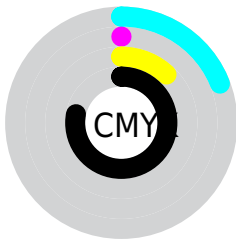
Blue (20%)



Red (18%)

Yellow (21%)

Blue (22%)

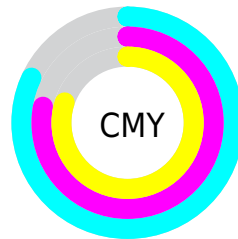


Cyan (19%)

Magenta (0%)

Yellow (12%)

Black (78%)



Cyan (82%)

Magenta (78%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281219378 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 4281219378 by changing the saturation by 10% instead.

■ 4281219378

■ 4281219378

4294967295

■ 4279837469

■ 4284246112

■ 4278193667

■ 4285890937

■ 4278190080

■ 4287536019

■ 4289312429

■ 4291089097

■ 4292931301

■ 4294770687

■ 4281219378

■ 4281219378

■ 4280826158

■ 4281612598

■ 4280498475

■ 4281940281

■ 4280105255

■ 4282333501

■ 4279712035

■ 4282726721

■ 4279318816

■ 4283054404

■ 4278991132

■ 4283447624

■ 4278597913

■ 4283840843

■ 4278204693

■ 4284234063

■ 4284561747

Harmonies

Analogous

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



4281612334



4281219378



4280957239

Triad

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



4281219378



4281480769



4282463025

Complementary

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



4281219378



4281937461

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.



4282463030



4281219378



4281939263

Square

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



4281219378



4281088064



4282266427



4282266925

Rectangle

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



4281219378



4280891707



4282266427



4282463026

Sweetspot

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



4281219378



4282796615



4281678126



4280559141



4289111718



4280690214

Same Dimension

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



4281219378



4281944639



4281219383



4279835674



4278213665



4278246224

Inverse Universe

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



4281937461



4283054404



4281937456



4280031515



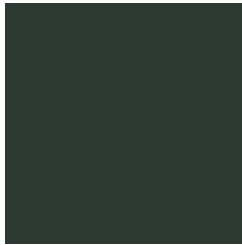
4284219450



4292542604

Previews

White Background



This preview shows how the Android color 4281219378 looks on a white background.

Color Contrast Check

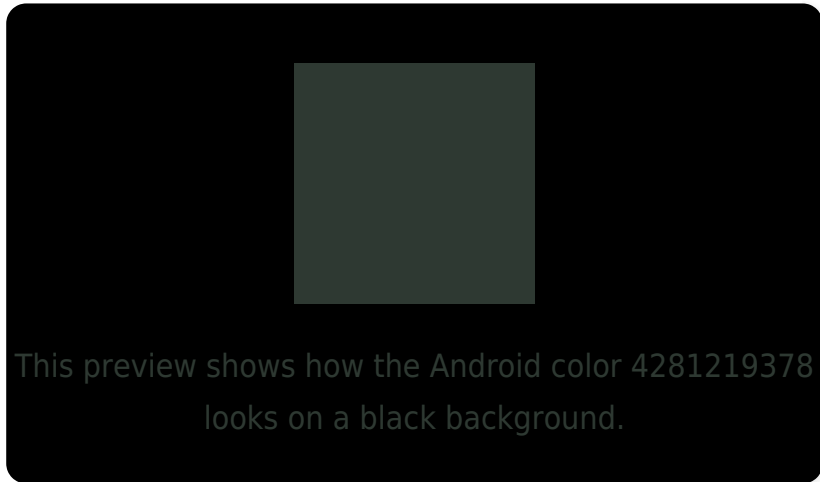
Large Text (above 18pt) WCAG AA ✓ Pass

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

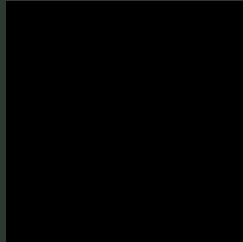
Any Text WCAG AA × Fail

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 4281219378 Background



This preview shows how black text looks on a background with the Android color 4281219378.



This preview shows how white text looks on a background with the Android color 4281219378.

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

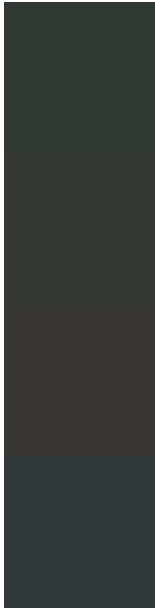


Original Color
4281219378

Protanopia
4281939504

Deuteranopia
4282201139

Trichromacy



Original Color

4281219378

Protanomaly

4281677617

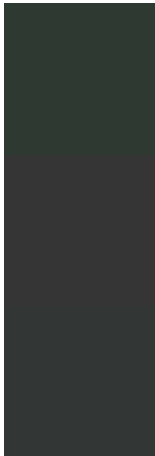
Deuteranomaly

4281873971

Tritanomaly

4281284664

Monochromacy



Original Color

4281219378

Achromatopsia

4281677109

Achromatomaly

4281480756

CSS Examples

Text

The CSS property to change the color of the text to Android 4281219378 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(46, 57, 50)` looks like.

```
.text, #text, p{  
    color:rgb(46, 57, 50)  
}
```

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(46, 57, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 57, 50) }
```

Border

The CSS property to change the border of an element to Android 4281219378 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(46, 57, 50) }
```

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

```
.border{ border-color:rgb(46, 57, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 57, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 57, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 57, 50);  
box-shadow:4px 4px 4px 4px rgb(46, 57, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4281219378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 57, 50) }
```

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

```
.background{ background-color: rgb(46, 57,  
50) }
```

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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