

Converting Colors

Android(4281157449)

Have a look what the booklet for
Android(4281157449) contains.

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Color

Android(4281157449)

Conversions

Conversions Part 1

Format	Color
Hex	2D4749
RGB	45, 71, 73
RGB Percent	18%, 28%, 29%
CMY	0.8235, 0.7216, 0.7137
CMYK	0.38, 0.03, 0.00, 0.71
HSL	184°, 24%, 23%
HSV	184°, 38%, 29%
XYZ	4.5380, 5.5454, 7.1345
YIQ	63.4540, -16.1380, -4.8900

Conversions

Conversions Part 2

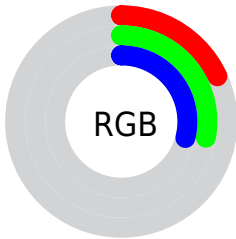
Format	Color
R_{YB}	45, 58, 73
Decimal	2967369
CIE _{Lab}	28.24, -9.28, -4.36
CIE _{LCh}	28, 10.254, 205.179
Yxy	5.5454, 0.2636, 0.3221
Android (android.graphics.Color)	4281157449 (0xFF2D4749)
YUV	63.4540, 4.7062, -16.1842
Hunter-Lab	23.5487, -6.8118, -1.4790

Details

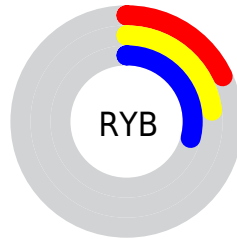
The Android color **4281157449** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282986285**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4284249978**, and **4278197278** is the 20% darker color. If you saturate the color by 10%, you get **4280698441**, and if you desaturate by 10%, it is **4281616457**.

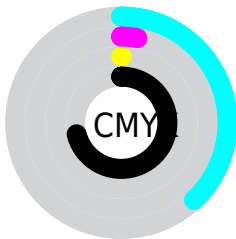
Distribution



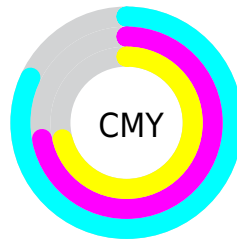
- Red (18%)
- Green (28%)
- Blue (29%)



- Red (18%)
- Yellow (23%)
- Blue (29%)



- Cyan (38%)
- Magenta (3%)
- Yellow (0%)
- Black (71%)



- Cyan (82%)
- Magenta (72%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281157449 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 4281157449 by changing the saturation by 10% instead.



4281157449



4281157449

4294967295



4279710003



4284249978



4278197278



4285895059



4278190083



4287605934



4278190080



4289382345



4291159013



4293001215

4294901759



4281157449



4281157449

■ 4280698441

■ 4281616457

■ 4280174153

■ 4282140745

■ 4279715145

■ 4282599753

■ 4279256393

■ 4283058505

■ 4278797385

■ 4283583049

■ 4278273097

■ 4284041801

■ 4278207561

■ 4284500809

■ 4284959561

■ 4285484105

Harmonies

Analogous

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



4281419585



4281157449



4281353807

Triad

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



4281157449



4283187020



4283056691

Complementary

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



4281157449



4282986285

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.



4283449142



4281157449



4283579716

Square

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



4281157449



4282532177



4283645244



4282532916

Rectangle

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



4281157449



4281680978



4283645244



4283187508

Sweetspot

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



4281157449



4283653726



4281157935



4280954928



4289769648



4281348144

Same Dimension

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



4281157449



4281555806



4281153865



4280296228



4278213731



4278244323

Inverse Universe

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



4282985799



4284363611



4282989869



4280557603



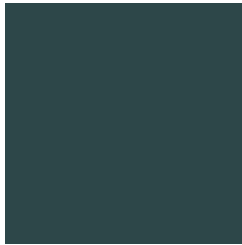
4284678236



4293066963

Previews

White Background



This preview shows how the Android color 4281157449 looks on a white background.

Color Contrast Check

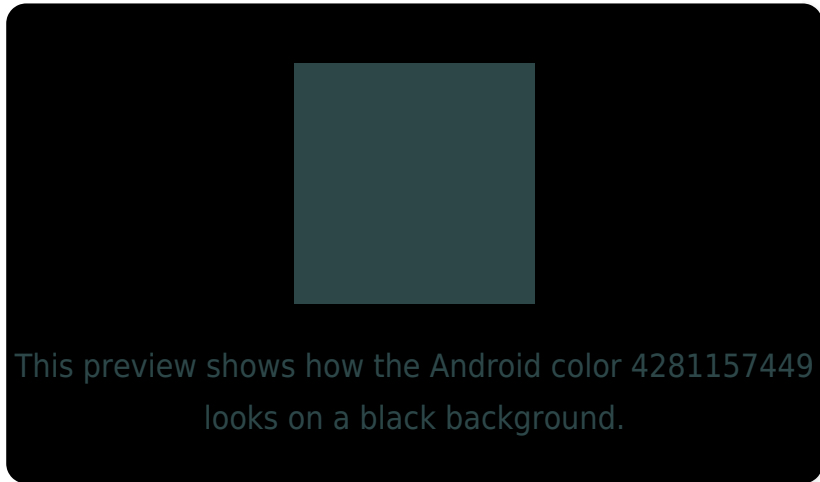
Large Text (above 18pt) WCAG AA ✓ Pass

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

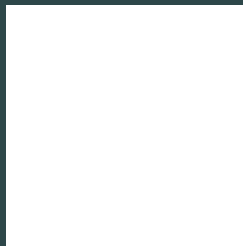
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281157449 Background



This preview shows how black text looks on a background with the Android color 4281157449.



This preview shows how white text looks on a background with the Android color 4281157449.

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

4281157449

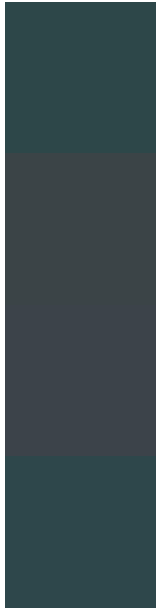
Protanopia

4282597958

Deuteranopia

4282728778

Trichromacy



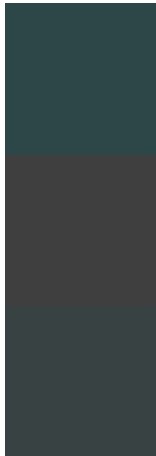
Original Color
4281157449

Protanomaly
4282074183

Deuteranomaly
4282139466

Tritanomaly
4281222987

Monochromacy



Original Color
4281157449

Achromatopsia
4282335039

Achromatomaly
4281877059

CSS Examples

Text

The CSS property to change the color of the text to Android 4281157449 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(45, 71, 73)` looks like.

```
.text, #text, p{  
    color:rgb(45, 71, 73)  
}
```

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(45, 71, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 71, 73) }
```

Border

The CSS property to change the border of an element to Android 4281157449 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(45, 71, 73) }
```

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

```
.border{ border-color:rgb(45, 71, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 71, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 71, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 71, 73);  
box-shadow:4px 4px 4px 4px rgb(45, 71, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4281157449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 71, 73) }
```

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

```
.background{ background-color: rgb(45, 71,  
73) }
```

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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