

Converting Colors

Android(4281481271)

Have a look what the booklet for
Android(4281481271) contains.

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Color

Android(4281481271)

Conversions

Conversions Part 1

Format	Color
Hex	323837
RGB	50, 56, 55
RGB Percent	20%, 22%, 22%
CMY	0.8039, 0.7804, 0.7843
CMYK	0.11, 0.00, 0.02, 0.78
HSL	170°, 6%, 21%
HSV	170°, 11%, 22%
XYZ	3.4192, 3.7823, 4.1643
YIQ	54.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

Format	Color
RYB	50, 53, 56
Decimal	3291191
CIELab	22.94, -2.78, -0.25
CIElCh	23, 2.793, 185.116
Yxy	3.7823, 0.3008, 0.3328
Android (android.graphics.Color)	4281481271 (0xFF323837)
YUV	54.0920, 0.4476, -3.5887
Hunter-Lab	19.4481, -2.6523, 0.9184

Details

The Android color **4281481271** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281872947**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284508006**, and **4278390027** is the 20% darker color. If you saturate the color by 10%, you get **4281088054**, and if you desaturate by 10%, it is **4281874488**.

Distribution



Red (20%)

Green (22%)

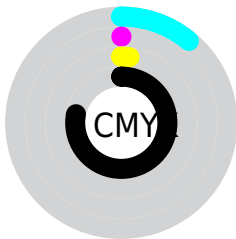
Blue (22%)



Red (20%)

Yellow (21%)

Blue (22%)



Cyan (11%)

Magenta (0%)

Yellow (2%)

Black (78%)



Cyan (80%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281481271 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 4281481271 by changing the saturation by 10% instead.



4281481271



4281481271

4294967295



4280099618



4284508006



4278390027



4286152831



4278190080



4287863449



4289574323



4291416271



4293258475



4281481271



4281481271



4281088054



4281874488

■ 4280760373

■ 4282202169

■ 4280367156

■ 4282595386

■ 4280039475

■ 4282923067

■ 4279646258

■ 4283316284

■ 4279253041

■ 4283709501

■ 4278925360

■ 4284037182

■ 4278532144

■ 4284430398

■ 4278204463

■ 4284758079

Harmonies

Analogous

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



4281546805



4281481271



4281481273

Triad

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



4281481271



4281873978



4282005043

Complementary

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



4281481271



4281872947

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.



4282070580



4281481271



4282005049

Square

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



4281481271



4281677627



4282070326



4281874227

Rectangle

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



4281481271



4281481274



4282070326



4282070579

Sweetspot

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



4281481271



4282927690



4281546802



4280624678



4289111718



4280690214

Same Dimension

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



4281481271



4282403400



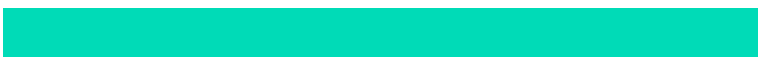
4281480760



4279835676



4278213709



4278246327

Inverse Universe

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



4281872947



4283056194



4281873458



4280031514



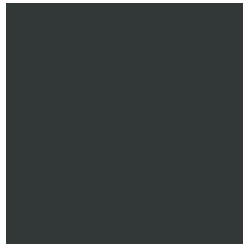
4284219407



4292542501

Previews

White Background



This preview shows how the Android color 4281481271 looks on a white background.

Color Contrast Check

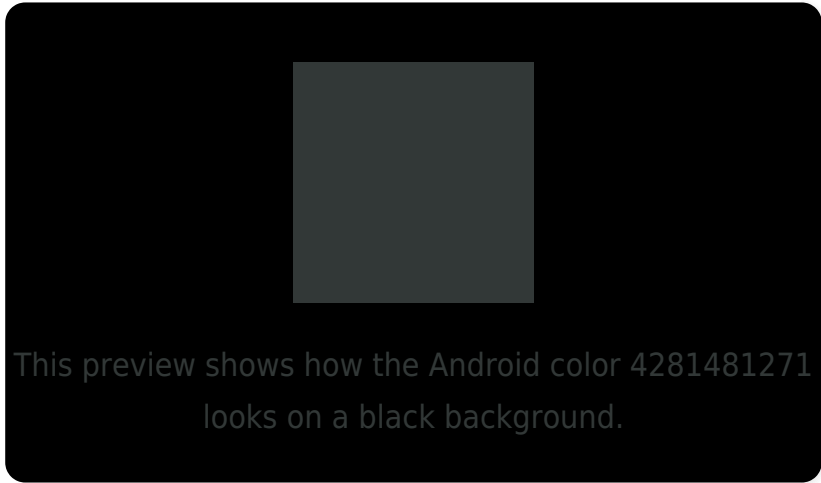
Large Text (above 18pt) WCAG AA ✓ Pass

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

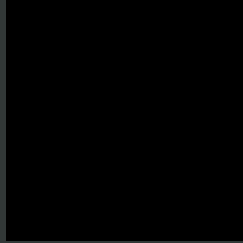
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

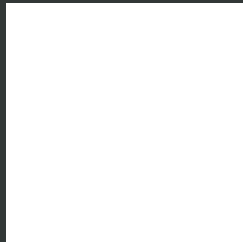
Any Text WCAG AAA × Fail

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

Android 4281481271 Background



This preview shows how black text looks on a background with the Android color 4281481271.

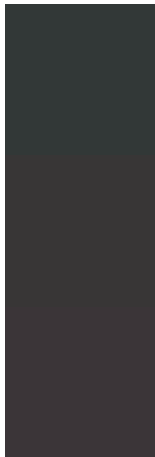


This preview shows how white text looks on a background with the Android color 4281481271.

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

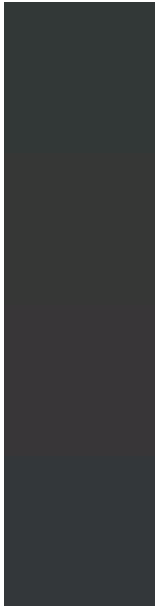


Original Color
4281481271

Protanopia
4281873974

Deuteranopia
4282070328

Trichromacy



Original Color

4281481271

Protanomaly

4281743158

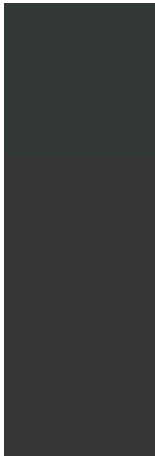
Deuteranomaly

4281873976

Tritanomaly

4281546554

Monochromacy



Original Color

4281481271

Achromatopsia

4281742902

Achromatomaly

4281677622

CSS Examples

Text

The CSS property to change the color of the text to Android 4281481271 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(50, 56, 55)` looks like.

```
.text, #text, p{  
    color:rgb(50, 56, 55)  
}
```

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(50, 56, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 56, 55) }
```

Border

The CSS property to change the border of an element to Android 4281481271 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(50, 56, 55) }
```

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

```
.border{ border-color:rgb(50, 56, 55) }
```

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

Here you see how a box with a 4 pixel rgb(50, 56, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 56, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 56, 55);  
box-shadow:4px 4px 4px 4px rgb(50, 56, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4281481271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 56, 55) }
```

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

```
.background{ background-color: rgb(50, 56,  
55) }
```

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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