

Converting Colors

Android(4282533969)

Have a look what the booklet for
Android(4282533969) contains.

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Color

Android(4282533969)

Conversions

Conversions Part 1

Format	Color
Hex	424851
RGB	66, 72, 81
RGB Percent	26%, 28%, 32%
CMY	0.7412, 0.7176, 0.6824
CMYK	0.19, 0.11, 0.00, 0.68
HSL	216°, 10%, 29%
HSV	216°, 19%, 32%
XYZ	6.0493, 6.3871, 8.6986
YIQ	71.2320, -6.4650, 1.5270

Conversions

Conversions Part 2

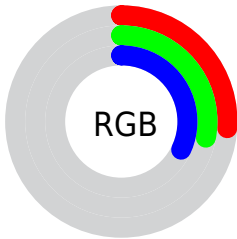
Format	Color
RYB	66, 70, 81
Decimal	4343889
CIELab	30.37, -0.23, -6.19
CIElCh	30, 6.196, 267.828
Yxy	6.3871, 0.2862, 0.3022
Android (android.graphics.Color)	4282533969 (0xFF424851)
YUV	71.2320, 4.8156, -4.5885
Hunter-Lab	25.2726, -1.5008, -2.7161

Details

The Android color **4282533969** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283517762**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285692034**, and **4279704868** is the 20% darker color. If you saturate the color by 10%, you get **4282008401**, and if you desaturate by 10%, it is **4283059537**.

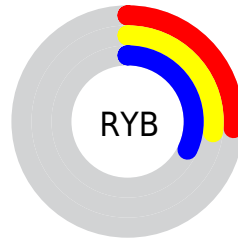
Distribution



Red (26%)

Green (28%)

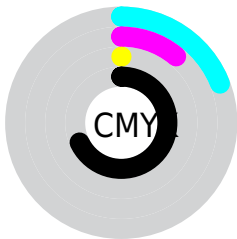
Blue (32%)



Red (26%)

Yellow (27%)

Blue (32%)

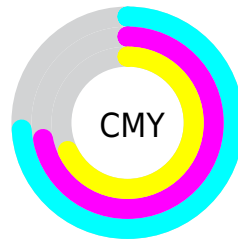


Cyan (19%)

Magenta (11%)

Yellow (0%)

Black (68%)



Cyan (74%)

Magenta (72%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282533969 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 4282533969 by changing the saturation by 10% instead.

■ 4282533969

■ 4282533969

4294967295

■ 4281086522

■ 4285692034

■ 4279704868

■ 4287402652

■ 4278190608

■ 4289113527

■ 4278190080

■ 4290889939

■ 4292732143

■ 4294639615

■ 4282533969

■ 4282533969

■ 4282008401

■ 4283059537

■ 4281482833

■ 4283585105

■ 4280957265

■ 4284110673

■ 4280431953

■ 4284635985

■ 4279906385

■ 4285227089

■ 4279315281

■ 4285752657

■ 4278789713

■ 4286278225

■ 4278264145

■ 4286803793

■ 4278198353

■ 4287329361

Harmonies

Analogous

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



4282206543



4282533969



4282926672

Triad

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



4282533969



4283581507



4282468930

Complementary

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



4282533969



4283517762

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.



4282796351



4282533969



4283450944

Square

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



4282533969



4283515976



4283189054



4282206791

Rectangle

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



4282533969



4283188558



4283189054



4282599745

Sweetspot

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



4282533969



4284638569



4282536267



4281479990



4290098613



4281742902

Same Dimension

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



4282533969



4283587433



4282663505



4280624681



4278200937



4278214120

Inverse Universe

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



4283515464



4285092443



4283453762



4280886566



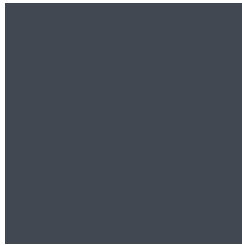
4285071402



4293394525

Previews

White Background



This preview shows how the Android color 4282533969 looks on a white background.

Color Contrast Check

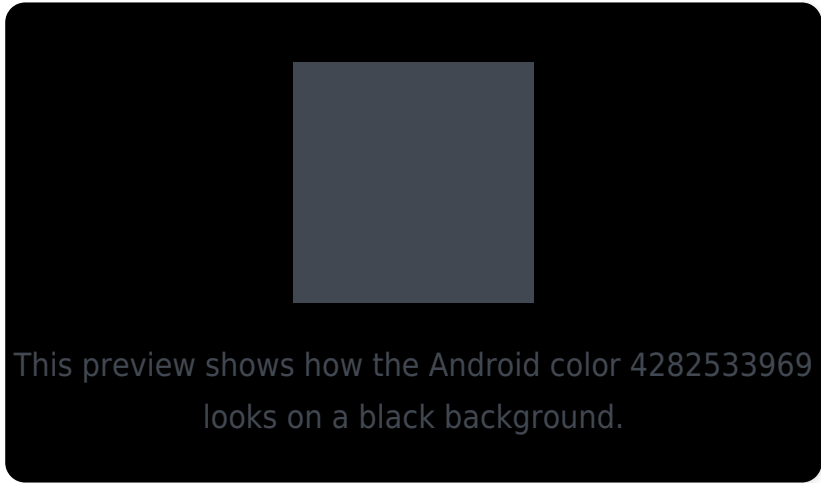
Large Text (above 18pt) WCAG AA ✓ Pass

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

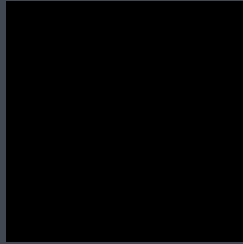
Any Text WCAG AA × Fail

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 4282533969 Background



This preview shows how black text looks on a background with the Android color 4282533969.



This preview shows how white text looks on a background with the Android color 4282533969.

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

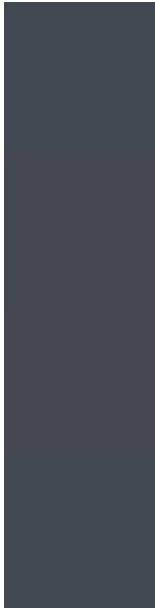


Original Color
4282533969

Protanopia
4282795856

Deuteranopia
4283057745

Trichromacy



Original Color

4282533969

Protanomaly

4282730320

Deuteranomaly

4282861393

Tritanomaly

4282468431

Monochromacy



Original Color

4282533969

Achromatopsia

4282861383

Achromatomaly

4282730315

CSS Examples

Text

The CSS property to change the color of the text to Android 4282533969 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(66, 72, 81)` looks like.

```
.text, #text, p{  
    color:rgb(66, 72, 81)  
}
```

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(66, 72, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 72, 81) }
```

Border

The CSS property to change the border of an element to Android 4282533969 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(66, 72, 81) }
```

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

```
.border{ border-color:rgb(66, 72, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 72, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 72, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 72, 81);  
box-shadow:4px 4px 4px 4px rgb(66, 72, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4282533969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 72, 81) }
```

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

```
.background{ background-color: rgb(66, 72,  
81) }
```

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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