

Converting Colors

Android(4282402883)

Have a look what the booklet for
Android(4282402883) contains.

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Color

Android(4282402883)

Conversions

Conversions Part 1

Format	Color
Hex	404843
RGB	64, 72, 67
RGB Percent	25%, 28%, 26%
CMY	0.7490, 0.7176, 0.7373
CMYK	0.11, 0.00, 0.07, 0.72
HSL	143°, 6%, 27%
HSV	143°, 11%, 28%
XYZ	5.4448, 6.1300, 6.2064
YIQ	69.0380, -3.1630, -3.2510

Conversions

Conversions Part 2

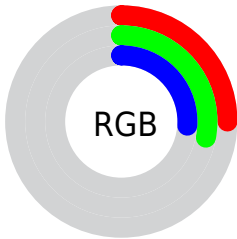
Format	Color
RYB	64, 70, 72
Decimal	4212803
CIELab	29.74, -4.40, 1.89
CIELCh	30, 4.789, 156.776
Yxy	6.1300, 0.3062, 0.3447
Android (android.graphics.Color)	4282402883 (0xFF404843)
YUV	69.0380, -1.0047, -4.4183
Hunter-Lab	24.7588, -4.0729, 2.4686

Details

The Android color **4282402883** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282925125**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4285560947**, and **4279639320** is the 20% darker color. If you saturate the color by 10%, you get **4281944127**, and if you desaturate by 10%, it is **4282861640**.

Distribution



Red (25%)

Green (28%)

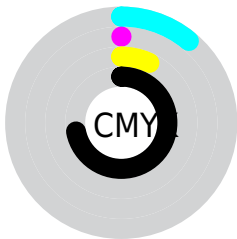
Blue (26%)



Red (25%)

Yellow (27%)

Blue (28%)

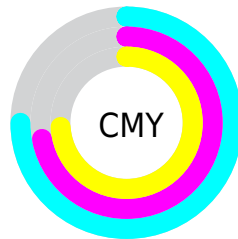


Cyan (11%)

Magenta (0%)

Yellow (7%)

Black (72%)



Cyan (75%)

Magenta (72%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282402883 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 4282402883 by changing the saturation by 10% instead.

■ 4282402883

■ 4282402883

4294967295

■ 4280955437

■ 4285560947

■ 4279639320

■ 4287206028

■ 4278190080

■ 4288916903

■ 4290693314

■ 4292535518

■ 4294443002

■ 4282402883

■ 4282402883

■ 4281944127

■ 4282861640

■ 4281485370

■ 4283320396

■ 4280961078

■ 4283844688

■ 4280502321

■ 4284303445

■ 4280043565

■ 4284762201

■ 4279584808

■ 4285220958

■ 4279126052

■ 4285679714

■ 4278601759

■ 4286204007

■ 4278208539

■ 4286662763

Harmonies

Analogous

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



4282664768



4282402883



4282206279

Triad

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



4282402883



4282598989



4283319362

Complementary

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



4282402883



4282925125

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.



4283319365



4282402883



4282926412

Square

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



4282402883



4282337101



4283188297



4283188543

Rectangle

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



4282402883



4282206281



4283188297



4283319363

Sweetspot

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



4282402883



4284243549



4282730560



4281282607



4289769648



4281348144

Same Dimension

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



4282402883



4283588183



4282402887



4280296481



4278215461



4278248277

Inverse Universe

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



4282925125



4284371546



4282925121



4280557602



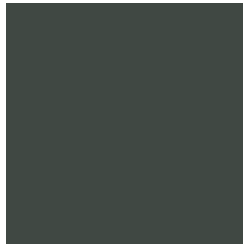
4284678206



4293066894

Previews

White Background



This preview shows how the Android color 4282402883 looks on a white background.

Color Contrast Check

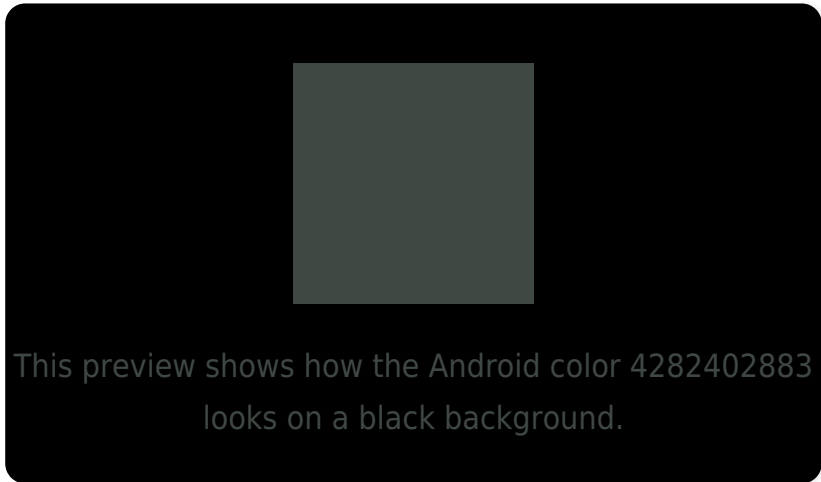
Large Text (above 18pt) WCAG AA ✓ Pass

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

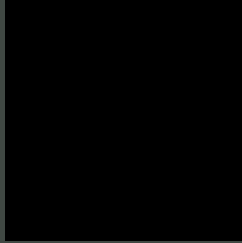
Any Text WCAG AA × Fail

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 4282402883 Background



This preview shows how black text looks on a background with the Android color 4282402883.

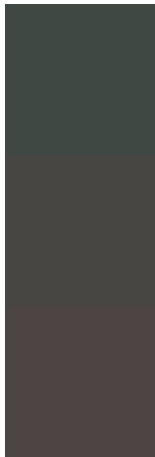


This preview shows how white text looks on a background with the Android color 4282402883.

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

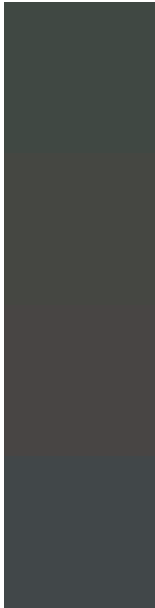


Original Color
4282402883

Protanopia
4282926658

Deuteranopia
4283253828

Trichromacy



Original Color

4282402883

Protanomaly

4282730306

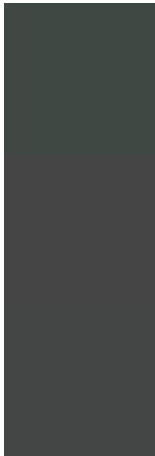
Deuteranomaly

4282926404

Tritanomaly

4282468169

Monochromacy



Original Color

4282402883

Achromatopsia

4282729797

Achromatomaly

4282598980

CSS Examples

Text

The CSS property to change the color of the text to Android 4282402883 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(64, 72, 67)` looks like.

```
.text, #text, p{  
    color:rgb(64, 72, 67)  
}
```

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(64, 72, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 72, 67) }
```

Border

The CSS property to change the border of an element to Android 4282402883 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(64, 72, 67) }
```

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

```
.border{ border-color:rgb(64, 72, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 72, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 72, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 72, 67);  
box-shadow:4px 4px 4px 4px rgb(64, 72, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4282402883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 72, 67) }
```

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

```
.background{ background-color: rgb(64, 72,  
67) }
```

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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