

Converting Colors

Android(4282874233)

Have a look what the booklet for
Android(4282874233) contains.

Android(4282874233)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282874233)

Conversions

Conversions Part 1

Format	Color
Hex	477979
RGB	71, 121, 121
RGB Percent	28%, 47%, 47%
CMY	0.7216, 0.5255, 0.5255
CMYK	0.41, 0.00, 0.00, 0.53
HSL	180°, 26%, 38%
HSV	180°, 41%, 47%
XYZ	12.8871, 16.3948, 20.5745
YIQ	106.0500, -29.8000, -10.6000

Conversions

Conversions Part 2

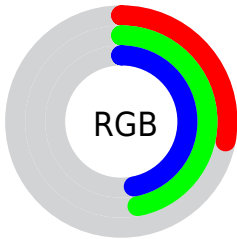
Format	Color
RYB	71, 96, 121
Decimal	4684153
CIELab	47.49, -16.79, -5.31
CIELCh	47, 17.607, 197.536
Yxy	16.3948, 0.2585, 0.3288
Android (android.graphics.Color)	4282874233 (0xFF477979)
YUV	106.0500, 7.3704, -30.7388
Hunter-Lab	40.4905, -14.0464, -1.7837

Details

The Android color `4282874233` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286138183`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286230189`, and `4279453769` is the 20% darker color. If you saturate the color by 10%, you get `4282087801`, and if you desaturate by 10%, it is `4283660665`.

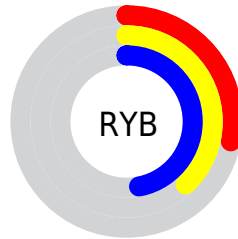
Distribution



Red (28%)

Green (47%)

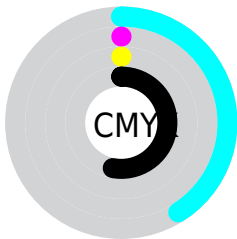
Blue (47%)



Red (28%)

Yellow (38%)

Blue (47%)

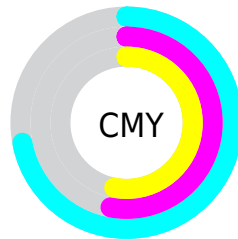


Cyan (41%)

Magenta (0%)

Yellow (0%)

Black (53%)



Cyan (72%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282874233 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 4282874233 by changing the saturation by 10% instead.



4282874233



4282874233

4294967295



4281229408



4286230189



4279453769



4288006601



4278202674



4289783269



4278197533



4291624959



4278190082



4293525503



4278190080



4282874233



4282874233



4282087801



4283660665



4281301369



4284447097

■ 4280514937

■ 4285233529

■ 4279728505

■ 4286019961

■ 4278942073

■ 4286871929

■ 4278221177

■ 4287658361

■ 4288444793

■ 4289231225

■ 4290017657

Harmonies

Analogous

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



4283595114



4282874233



4282939270

Triad

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



4282874233



4286474885



4286672468

Complementary

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



4282874233



4286138183

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.



4287392091



4282874233



4287260535

Square

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



4282874233



4285230989



4287587944



4285755988

Rectangle

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



4282874233



4283528588



4287587944



4286934102

Sweetspot

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



4282874233



4287340190



4282874183



4282666831



4291809231



4283387727

Same Dimension

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



4282874233



4283408030



4282867833



4281810237



4278222205



4278254844

Inverse Universe

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



4286138233



4288565150



4286144583



4282201917



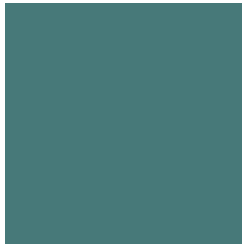
4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4282874233 looks on a white background.

Color Contrast Check

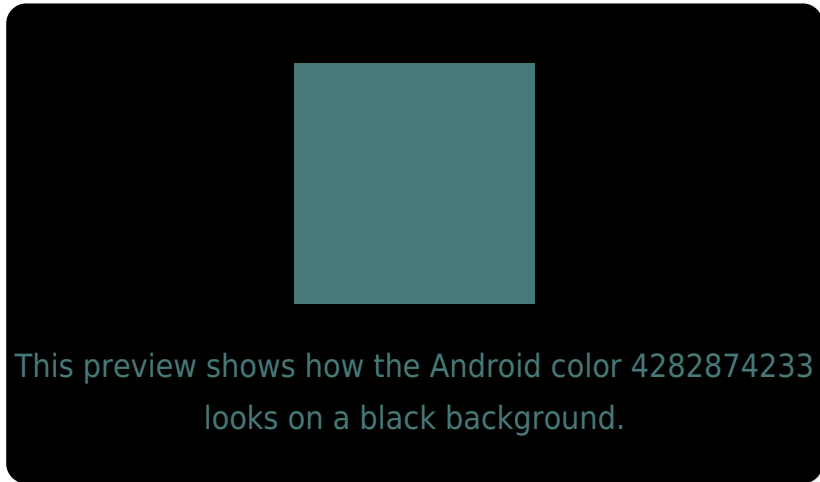
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

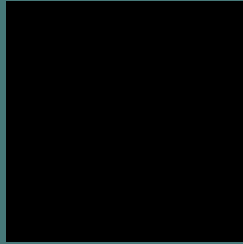
Any Text WCAG AA × Fail

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 4282874233 Background



This preview shows how black text looks on a background with the Android color 4282874233.



This preview shows how white text looks on a background with the Android color 4282874233.

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

4282874233

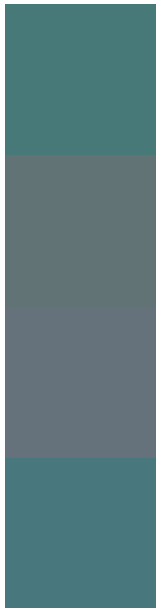
Protanopia

4285624435

Deuteranopia

4285951356

Trichromacy



Original Color
4282874233

Protanomaly
4284642165

Deuteranomaly
4284838267

Tritanomaly
4282939518

Monochromacy



Original Color
4282874233

Achromatopsia
4285164138

Achromatomaly
4284313455

CSS Examples

Text

The CSS property to change the color of the text to Android 4282874233 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(71, 121, 121)` looks like.

```
.text, #text, p{  
    color:rgb(71, 121, 121)  
}
```

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(71, 121, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 121, 121) }
```

Border

The CSS property to change the border of an element to Android 4282874233 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(71, 121, 121) }
```

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

```
.border{ border-color:rgb(71, 121, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 121, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 121, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 121, 121);  
box-shadow:4px 4px 4px 4px rgb(71, 121,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4282874233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 121, 121) }
```

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

```
.background{ background-color: rgb(71, 121,  
121) }
```

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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