

Converting Colors

Android(4282874234)

Have a look what the booklet for
Android(4282874234) contains.

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Color

Android(4282874234)

Conversions

Conversions Part 1

Format	Color
Hex	47797A
RGB	71, 121, 122
RGB Percent	28%, 47%, 48%
CMY	0.7216, 0.5255, 0.5216
CMYK	0.42, 0.01, 0.00, 0.52
HSL	181°, 26%, 38%
HSV	181°, 42%, 48%
XYZ	12.9488, 16.4195, 20.8992
YIQ	106.1640, -30.1210, -10.2890

Conversions

Conversions Part 2

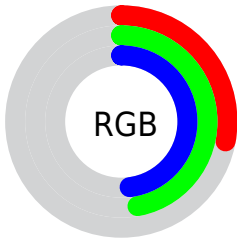
Format	Color
R_{YB}	71, 96, 122
Decimal	4684154
CIE _{Lab}	47.52, -16.52, -5.85
CIE _{LCh}	48, 17.523, 199.506
Yxy	16.4195, 0.2576, 0.3266
Android (android.graphics.Color)	4282874234 (0xFF47797A)
YUV	106.1640, 7.8071, -30.8388
Hunter-Lab	40.5210, -13.8707, -2.2148

Details

The Android color `4282874234` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286203975`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286295726`, and `4279388233` is the 20% darker color. If you saturate the color by 10%, you get `4282087802`, and if you desaturate by 10%, it is `4283660666`.

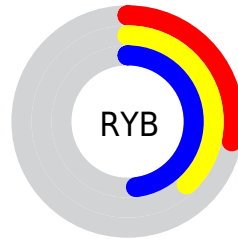
Distribution



Red (28%)

Green (47%)

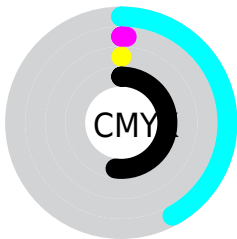
Blue (48%)



Red (28%)

Yellow (38%)

Blue (48%)

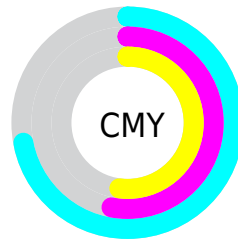


Cyan (42%)

Magenta (1%)

Yellow (0%)

Black (52%)



Cyan (72%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282874234 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 4282874234 by changing the saturation by 10% instead.



4282874234



4282874234

4294967295



4281229409



4286295726



4279388233



4288006602



4278202675



4289848806



4278197534



4291690495



4278190084



4293525503



4278190080



4282874234



4282874234



4282087802



4283660666



4281301370



4284447098

■ 4280449146

■ 4285299322

■ 4279662714

■ 4286085754

■ 4278876282

■ 4286872186

■ 4278220922

■ 4287658618

■ 4288445306

■ 4289297274

■ 4290083706

Harmonies

Analogous

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



4283529579



4282874234



4283004807

Triad

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



4282874234



4286540420



4286672468

Complementary

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



4282874234



4286203975

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.



4287326555



4282874234



4287326071

Square

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



4282874234



4285296524



4287587944



4285690709

Rectangle

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



4282874234



4283594124



4287587944



4286934101

Sweetspot

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



4282874234



4287274654



4282874440



4282535759



4291809231



4283387727

Same Dimension

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



4282874234



4283407774



4282867834



4281810237



4278221693



4278253820

Inverse Universe

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



4286203769



4288565149



4286210375



4282201917



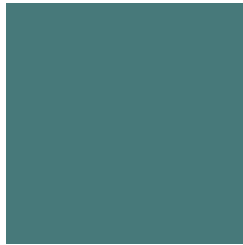
4286382203



4294705400

Previews

White Background



This preview shows how the Android color 4282874234 looks on a white background.

Color Contrast Check

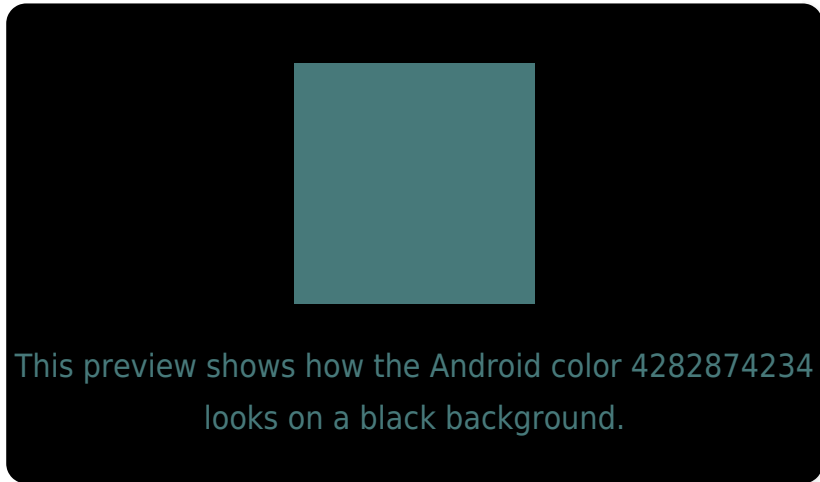
Large Text (above 18pt) WCAG AA ✓ Pass

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

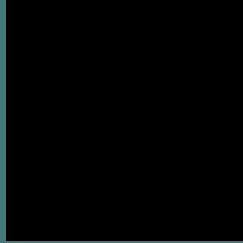
Any Text WCAG AA × Fail

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 4282874234 Background



This preview shows how black text looks on a background with the Android color 4282874234.



This preview shows how white text looks on a background with the Android color 4282874234.

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

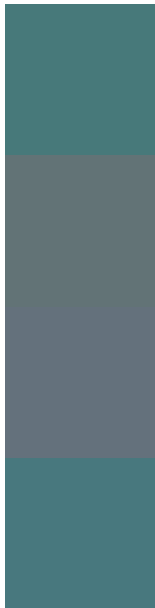


Original Color
4282874234

Protanopia
4285624436

Deuteranopia
4285885821

Trichromacy



Original Color
4282874234

Protanomaly
4284642166

Deuteranomaly
4284772732

Tritanomaly
4282939518

Monochromacy



Original Color
4282874234

Achromatopsia
4285164138

Achromatomaly
4284313456

CSS Examples

Text

The CSS property to change the color of the text to Android 4282874234 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, 122)` looks like.

```
.text, #text, p{  
    color:rgb(71, 121, 122)  
}
```

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, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 121, 122) }
```

Border

The CSS property to change the border of an element to Android 4282874234 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, 122) }
```

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

```
.border{ border-color:rgb(71, 121, 122) }
```

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, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 121, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 121, 122);  
box-shadow:4px 4px 4px 4px rgb(71, 121,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4282874234 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, 122) }
```

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

```
.background{ background-color: rgb(71, 121,  
122) }
```

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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