

Converting Colors

Android(4283006074)

Have a look what the booklet for
Android(4283006074) contains.

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Color

Android(4283006074)

Conversions

Conversions Part 1

Format	Color
Hex	497C7A
RGB	73, 124, 122
RGB Percent	29%, 49%, 48%
CMY	0.7137, 0.5137, 0.5216
CMYK	0.41, 0.00, 0.02, 0.51
HSL	178°, 26%, 39%
HSV	178°, 41%, 49%
XYZ	13.4682, 17.2369, 21.0296
YIQ	108.5230, -29.7540, -11.4340

Conversions

Conversions Part 2

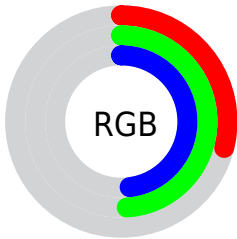
Format	Color
RYB	73, 99, 124
Decimal	4815994
CIELab	48.56, -17.59, -4.30
CIELCh	49, 18.111, 193.742
Yxy	17.2369, 0.2603, 0.3332
Android (android.graphics.Color)	4283006074 (0xFF497C7A)
YUV	108.5230, 6.6442, -31.1537
Hunter-Lab	41.5174, -14.7503, -0.9697

Details

The Android color `4283006074` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286335307`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286427566`, and `4279585609` is the 20% darker color. If you saturate the color by 10%, you get `4282219642`, and if you desaturate by 10%, it is `4283792506`.

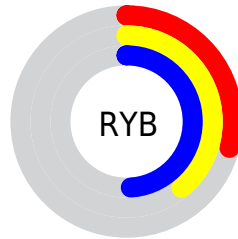
Distribution



Red (29%)

Green (49%)

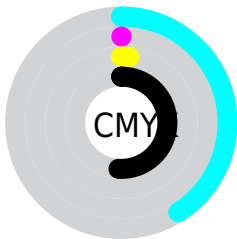
Blue (48%)



Red (29%)

Yellow (39%)

Blue (49%)

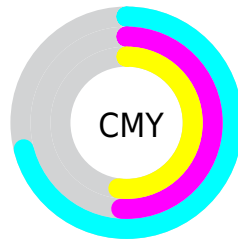


Cyan (41%)

Magenta (0%)

Yellow (2%)

Black (51%)



Cyan (71%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283006074 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 4283006074 by changing the saturation by 10% instead.



4283006074



4283006074

4294967295



4281361249



4286427566



4279585609



4288138442



4278203443



4289980646



4278198046



4291821567



4278190084



4293656575



4278190080



4283006074



4283006074



4282219642



4283792506



4281367673



4284644475

■ 4280581241

■ 4285430907

■ 4279729272

■ 4286282876

■ 4278942840

■ 4287069308

■ 4278221943

■ 4287855741

■ 4288707709

■ 4289494142

■ 4290346110

Harmonies

Analogous

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



4283792234



4283006074



4282940296

Triad

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



4283006074



4286475657



4287000406

Complementary

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



4283006074



4286335307

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.



4287654751



4283006074



4287457660

Square

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



4283006074



4285231761



4287850605



4286018901

Rectangle

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



4283006074



4283464078



4287850605



4287262296

Sweetspot

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



4283006074



4287472032



4283202633



4282798673



4291940817



4283585106

Same Dimension

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



4283006074



4283605406



4283000188



4281810237



4278222200



4278254835

Inverse Universe

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



4286335307



4288762453



4286341193



4282201911



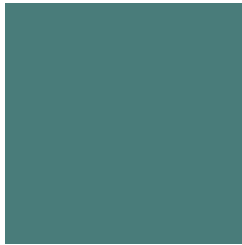
4286382085



4294705162

Previews

White Background



This preview shows how the Android color 4283006074 looks on a white background.

Color Contrast Check

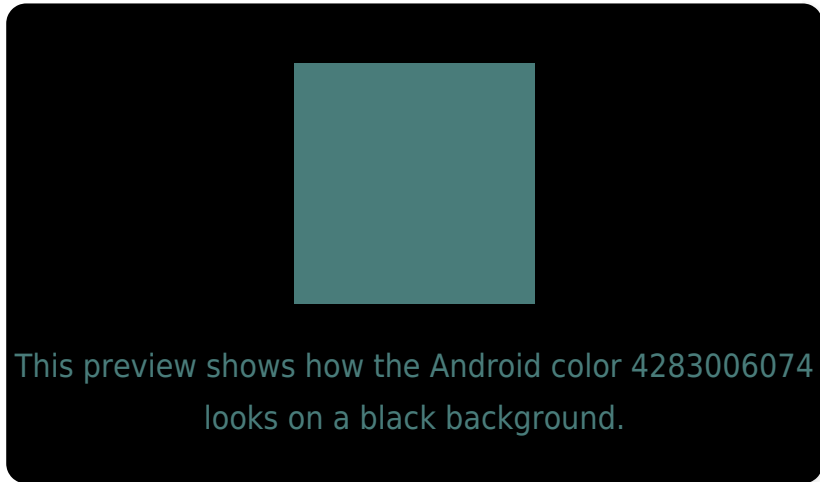
Large Text (above 18pt) WCAG AA ✓ Pass

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

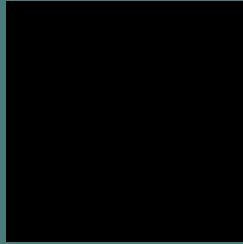
Any Text WCAG AA × Fail

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 4283006074 Background



This preview shows how black text looks on a background with the Android color 4283006074.



This preview shows how white text looks on a background with the Android color 4283006074.

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

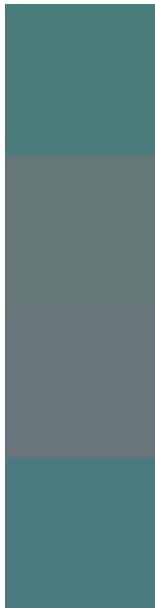


Original Color
4283006074

Protanopia
4285821556

Deuteranopia
4286148733

Trichromacy



Original Color
4283006074

Protanomaly
4284774006

Deuteranomaly
4285035644

Tritanomaly
4283136896

Monochromacy



Original Color
4283006074

Achromatopsia
4285361517

Achromatomaly
4284510834

CSS Examples

Text

The CSS property to change the color of the text to Android 4283006074 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(73, 124, 122)` looks like.

```
.text, #text, p{  
    color:rgb(73, 124, 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(73, 124, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 124, 122) }
```

Border

The CSS property to change the border of an element to Android 4283006074 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(73, 124, 122) }
```

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

```
.border{ border-color:rgb(73, 124, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 124, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 124, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 124, 122);  
box-shadow:4px 4px 4px 4px rgb(73, 124,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4283006074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 124, 122) }
```

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

```
.background{ background-color: rgb(73, 124,  
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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