

# Converting Colors

Android(4283070874)

Have a look what the booklet for  
Android(4283070874) contains.

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# Color

**Android(4283070874)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4A799A
RGB	74, 121, 154
RGB Percent	29%, 47%, 60%
CMY	0.7098, 0.5255, 0.3961
CMYK	0.52, 0.21, 0.00, 0.40
HSL	205°, 35%, 45%
HSV	205°, 52%, 60%
XYZ	15.4941, 17.4637, 33.1260
YIQ	110.7090, -38.6050, 0.2990

# Conversions

## Conversions Part 2

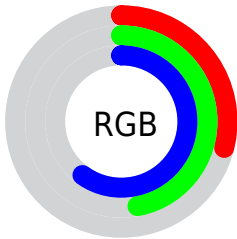
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	74, 104, 154
Decimal	4880794
CIE <sub>Lab</sub>	48.84, -6.34, -22.72
CIE <sub>LCh</sub>	49, 23.591, 254.405
Yxy	17.4637, 0.2345, 0.2643
Android (android.graphics.Color)	4283070874 (0xFF4A799A)
YUV	110.7090, 21.3425, -32.1938
Hunter-Lab	41.7896, -6.9500, -17.7457

# Details

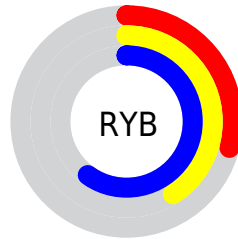
The Android color `4283070874` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288310090`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286623185`, and `4279126375` is the 20% darker color. If you saturate the color by 10%, you get `4282086298`, and if you desaturate by 10%, it is `4284055450`.

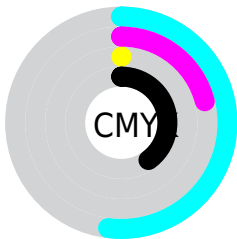
# Distribution



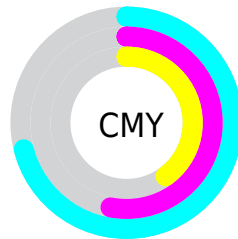
- Red (29%)
- Green (47%)
- Blue (60%)



- Red (29%)
- Yellow (41%)
- Blue (60%)



- Cyan (52%)
- Magenta (21%)
- Yellow (0%)
- Black (40%)



- Cyan (71%)
- Magenta (53%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283070874 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 4283070874 by changing the saturation by 10% instead.





4283070874



4283070874

4294967295



4281294976



4286623185



4279126375



4288399853



4278202959



4290242047



4278197560



4292083711



4278190626



4293984255



4278190088



4278190080



4283070874



4283070874



4282086298



4284055450

■ 4281035930

■ 4285105818

■ 4280051354

■ 4286090394

■ 4279001242

■ 4287140506

■ 4278213274

■ 4288125338

■ 4289109914

■ 4290160026

■ 4291144858

■ 4292194970

# Harmonies

## Analogous

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



4281630095



4283070874



4285035418

# Triad

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



4283070874



4288439659



4284644183

# Complementary

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



4283070874



4288310090

# 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.



4286084685



4283070874



4288178521

# Square

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



4283070874



4287981183



4287328078



4283072105

# Rectangle

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



4283070874



4286279317



4287328078



4285102675



# Sweetspot

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



4283070874



4289313993



4283079274



4283653734



4293322470



4284900966



# Same Dimension

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



4283070874



4283274953



4283060890



4282730829



4278211212



4278191885



# Inverse Universe

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



4288301689



4291382678



4288320074



4283254089



4287365202



4279042055



# Previews

## White Background



This preview shows how the Android color 4283070874 looks on a white background.

## Color Contrast Check

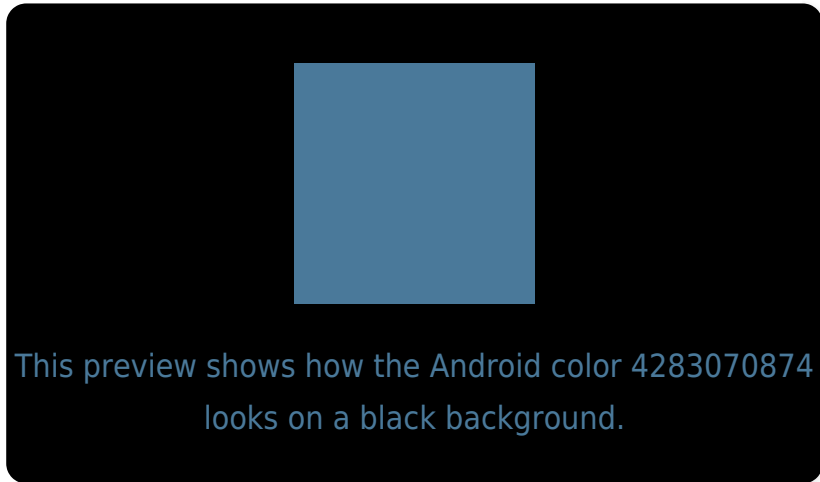
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283070874 Background



This preview shows how black text looks on a background with the Android color 4283070874.



This preview shows how white text looks on a background with the Android color 4283070874.

# 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





# Trichromacy



**Original Color**  
4283070874

**Protanomaly**  
4284380567

**Deuteranomaly**  
4284315035

**Tritanomaly**  
4282809230

# Monochromacy



**Original Color**  
4283070874

**Achromatopsia**  
4285493103

**Achromatomaly**  
4284642175

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283070874 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(74, 121, 154)` looks like.

```
.text, #text, p{  
    color:rgb(74, 121, 154)  
}
```

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(74, 121, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 121, 154) }
```

## Border

The CSS property to change the border of an element to Android 4283070874 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(74, 121, 154) }
```

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

```
.border{ border-color:rgb(74, 121, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 121, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 121, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 121, 154);  
box-shadow:4px 4px 4px 4px rgb(74, 121,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4283070874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 121, 154) }
```

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

```
.background{ background-color: rgb(74, 121,  
154) }
```

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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