

# Converting Colors

Android(4283060070)

Have a look what the booklet for  
Android(4283060070) contains.

<b>Android(4283060070)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4283060070)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4A4F66
RGB	74, 79, 102
RGB Percent	29%, 31%, 40%
CMY	0.7098, 0.6902, 0.6000
CMYK	0.27, 0.23, 0.00, 0.60
HSL	229°, 16%, 35%
HSV	229°, 27%, 40%
XYZ	8.0183, 8.0071, 13.6933
YIQ	80.1270, -10.3630, 6.0930

# Conversions

## Conversions Part 2

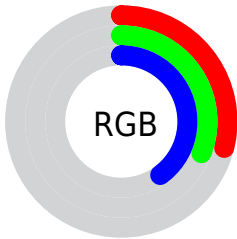
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	74, 78, 102
Decimal	4869990
CIE <sub>Lab</sub>	34.00, 3.78, -14.00
CIE <sub>LCh</sub>	34, 14.502, 285.118
Yxy	8.0071, 0.2698, 0.2694
Android (android.graphics.Color)	4283060070 (0xFF4A4F66)
YUV	80.1270, 10.7834, -5.3734
Hunter-Lab	28.2969, 1.0609, -8.8836

# Details

The Android color **4283060070** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284899658**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4286283929**, and **4280099639** is the 20% darker color. If you saturate the color by 10%, you get **4282402662**, and if you desaturate by 10%, it is **4283717478**.

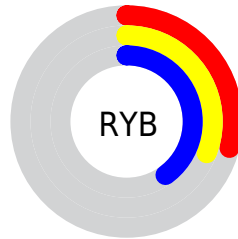
# Distribution



Red (29%)

Green (31%)

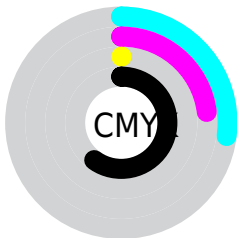
Blue (40%)



Red (29%)

Yellow (31%)

Blue (40%)

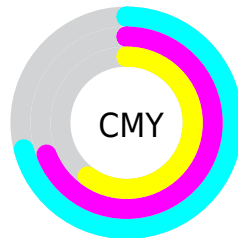


Cyan (27%)

Magenta (23%)

Yellow (0%)

Black (60%)



Cyan (71%)

Magenta (69%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283060070 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 4283060070 by changing the saturation by 10% instead.





4283060070



4283060070

4294967295



4281546830



4286283929



4280099639



4287994548



4278652194



4289770959



4278190089



4291612908



4278190080



4293455359



4283060070



4283060070



4282402662



4283717478



4281744998



4284375142

■ 4281022054

■ 4285098086

■ 4280364390

■ 4285755750

■ 4279706982

■ 4286413158

■ 4279049574

■ 4287070566

■ 4278391910

■ 4287728230

■ 4278194790

■ 4288451174

■ 4289108582

# Harmonies

## Analogous

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



4282012518



4283060070



4284042080

# Triad

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



4283060070



4284828224



4281947722

# Complementary

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



4283060070



4284899658

# 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.



4282733631



4283060070



4284370234

# Square

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



4283060070



4284958794



4283584826



4281357910

# Rectangle

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



4283060070



4284500314



4283584826



4282209862



# Sweetspot

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



4283060070



4286217349



4283065953



4282137922



4290953922



4282532418



# Same Dimension

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



4283060070



4284047749



4283648614



4281216819



4278195315



4278201330



# Inverse Universe

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



4284893775



4286929249



4284311114



4281544239



4285726740



4294049835



# Previews

## White Background



This preview shows how the Android color 4283060070 looks on a white background.

## Color Contrast Check

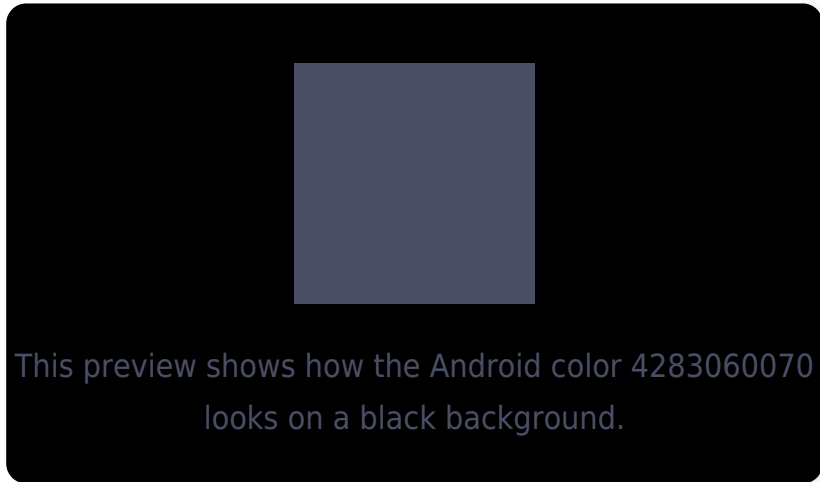
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283060070 Background



This preview shows how black text looks on a background with the Android color 4283060070.

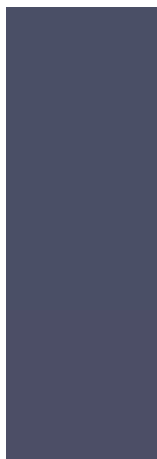


This preview shows how white text looks on a background with the Android color 4283060070.

# 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**

4283060070

**Protanopia**

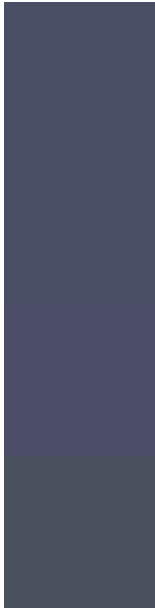
4283060070

**Deuteranopia**

4283190886



# Trichromacy



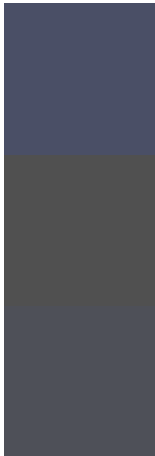
**Original Color**  
4283060070

**Protanomaly**  
4283060070

**Deuteranomaly**  
4283125350

**Tritanomaly**  
4282929501

# Monochromacy



**Original Color**  
4283060070

**Achromatopsia**  
4283453520

**Achromatomaly**  
4283322456

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283060070 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, 79, 102)` looks like.

```
.text, #text, p{  
    color:rgb(74, 79, 102)  
}
```

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, 79, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 79, 102) }
```

## Border

The CSS property to change the border of an element to Android 4283060070 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, 79, 102) }
```

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

```
.border{ border-color:rgb(74, 79, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 79, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 79, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 79, 102);  
box-shadow:4px 4px 4px 4px rgb(74, 79,  
102) }
```

# Background

The CSS property to change the background color of an element to Android 4283060070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 79, 102) }
```

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

```
.background{ background-color: rgb(74, 79,  
102) }
```

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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