

# Converting Colors

Android(4286418570)

Have a look what the booklet for  
Android(4286418570) contains.

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# Color

**Android(4286418570)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7D8E8A
RGB	125, 142, 138
RGB Percent	49%, 56%, 54%
CMY	0.5098, 0.4431, 0.4588
CMYK	0.12, 0.00, 0.03, 0.44
HSL	166°, 7%, 52%
HSV	166°, 12%, 56%
XYZ	22.7179, 25.5410, 27.7773
YIQ	136.4610, -8.8480, -4.8480

# Conversions

## Conversions Part 2

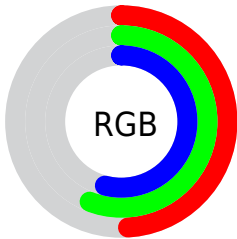
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 135, 142
Decimal	8228490
CIE <sub>Lab</sub>	57.60, -6.94, 0.05
CIE <sub>LCh</sub>	58, 6.937, 179.592
Yxy	25.5410, 0.2988, 0.3359
Android (android.graphics.Color)	4286418570 (0xFF7D8E8A)
YUV	136.4610, 0.7587, -10.0513
Hunter-Lab	50.5381, -8.2022, 2.7890

# Details

The Android color `4286418570` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287528321`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289905855`, and `4283194456` is the 20% darker color. If you saturate the color by 10%, you get `4285501063`, and if you desaturate by 10%, it is `4287336077`.

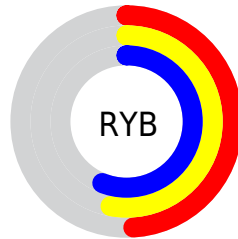
# Distribution



Red (49%)

Green (56%)

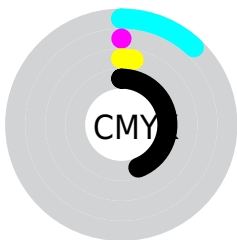
Blue (54%)



Red (49%)

Yellow (53%)

Blue (56%)

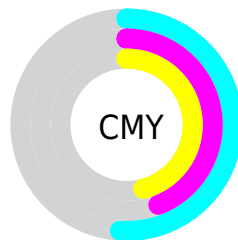


Cyan (12%)

Magenta (0%)

Yellow (3%)

Black (44%)



Cyan (51%)

Magenta (44%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286418570 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 4286418570 by changing the saturation by 10% instead.



■ 4286418570

■ 4286418570

4294967295

■ 4284773489

■ 4289905855

■ 4283194456

■ 4291682523

■ 4281680961

■ 4293524728

■ 4280299051

■ 4278852118

■ 4278190080

■ 4286418570

■ 4286418570

■ 4285501063

■ 4287336077

■ 4284583555


■ 4288253585

 4283600512

 4289236628


 4282683005

 4290154135

 4281765497

 4291071643

 4280847990

 4291989150

 4279930483

 4292906657

 4278947439

 4293889701

 4278226541

 4294807208

# Harmonies

## Analogous

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



4286745988



4286418570



4286353040

# Triad

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



4286418570



4287400341



4287989888

# Complementary

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



4286418570



4287528321

# 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.



4288186245



4286418570



4287793041

# Square

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



4286418570



4286876566



4288120459



4287662718

# Rectangle

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



4286418570



4286418323



4288120459



4288055169



# Sweetspot

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



4286418570



4289771702



4286680701



4283915355



4292598747



4284243036



# Same Dimension

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



4286418570



4288592050



4286417550



4282402630



4278224743



4278192134



# Inverse Universe

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



4287528321



4290289316



4287529341



4282859586



4287037472



4278714370



# Previews

## White Background



This preview shows how the Android color 4286418570 looks on a white background.

## Color Contrast Check

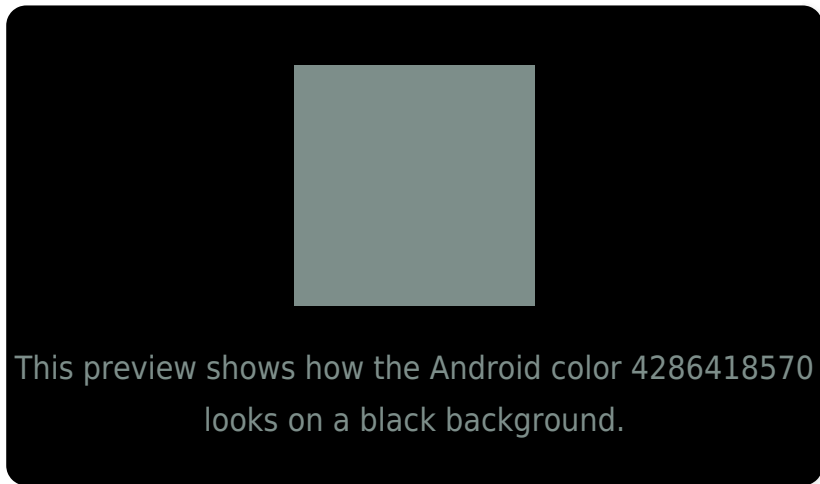
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

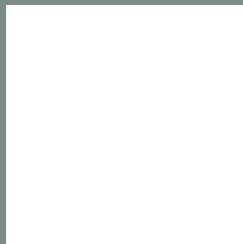
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286418570 Background



This preview shows how black text looks on a background with the Android color 4286418570.



This preview shows how white text looks on a background with the Android color 4286418570.

# 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](#).

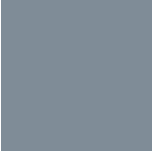
## Dichromacy



**Original Color**  
4286418570

**Protanopia**  
4287465863

**Deuteranopia**  
4288120460



**Tritanopia**  
4286549143

# Trichromacy



**Original Color**

4286418570

**Protanomaly**

4287073160

**Deuteranomaly**

4287531403

**Tritanomaly**

4286483858

# Monochromacy



**Original Color**

4286418570

**Achromatopsia**

4287137928

**Achromatomaly**

4286876297

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286418570 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(125, 142, 138)` looks like.

```
.text, #text, p{  
    color:rgb(125, 142, 138)  
}
```

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(125, 142, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 142, 138) }
```

## Border

The CSS property to change the border of an element to Android 4286418570 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(125, 142, 138) }
```

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

```
.border{ border-color:rgb(125, 142, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 142, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 142, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 142, 138);  
box-shadow:4px 4px 4px 4px rgb(125, 142,  
138) }
```

# Background

The CSS property to change the background color of an element to Android 4286418570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 142, 138) }
```

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

```
.background{ background-color: rgb(125,  
142, 138) }
```

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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