

# Converting Colors

Android(4287070860)

Have a look what the booklet for  
Android(4287070860) contains.

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# Color

**Android(4287070860)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	87828C
RGB	135, 130, 140
RGB Percent	53%, 51%, 55%
CMY	0.4706, 0.4902, 0.4510
CMYK	0.04, 0.07, 0.00, 0.45
HSL	270°, 4%, 53%
HSV	270°, 7%, 55%
XYZ	22.7079, 23.0096, 28.0554
YIQ	132.6350, -0.2300, 4.1700

# Conversions

## Conversions Part 2

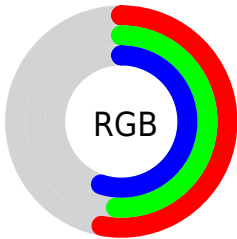
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 130, 140
Decimal	8880780
CIE Lab	55.08, 3.86, -4.71
CIE LCh	55, 6.093, 309.359
Yxy	23.0096, 0.3078, 0.3119
Android (android.graphics.Color)	4287070860 (0xFF87828C)
YUV	132.6350, 3.6309, 2.0741
Hunter-Lab	47.9683, 0.5563, -1.0993

# Details

The Android color `4287070860` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287073410`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290557890`, and `4283781466` is the 20% darker color. If you saturate the color by 10%, you get `4286608524`, and if you desaturate by 10%, it is `4287533196`.

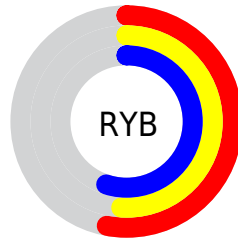
# Distribution



Red (53%)

Green (51%)

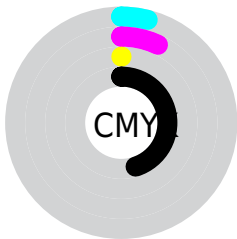
Blue (55%)



Red (53%)

Yellow (51%)

Blue (55%)

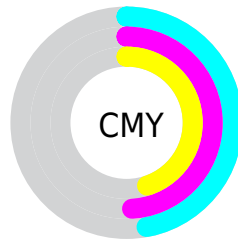


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (45%)



Cyan (47%)

Magenta (49%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287070860 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 4287070860 by changing the saturation by 10% instead.



■ 4287070860

■ 4287070860

4294967295

■ 4285426035

■ 4290557890

■ 4283781466

■ 4292399837

■ 4282268227

■ 4294242298

■ 4280820780

■ 4279504664

■ 4278190080

■ 4287070860

■ 4287070860

■ 4286608524

■ 4287533196

■ 4286146188

■ 4287995532

4285683852

4288457868

4285221516

4288920204

4284759180

4289382540

4284296844

4289844876

4283834508

4290307212

4283372172

4290769548

4282909836

4291231628

# Harmonies

## Analogous

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



4286678158



4287070860



4287398280

# Triad

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



4287070860



4287398522



4286023557

# Complementary

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



4287070860



4287073410

# 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.



4286285696



4287070860



4287071353

# Square

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



4287070860



4287594877



4286613116



4286023562

# Rectangle

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



4287070860



4287594628



4286613116



4286089092



# Sweetspot

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



4287070860



4289966517



4286744460



4284176988



4292598747



4284243036



# Same Dimension

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



4287070860



4289570229



4287398540



4282465861



4282515589



4278386693



# Inverse Universe

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



4287398535



4290094509



4286745730



4282728001



4286906434



4278517763



# Previews

## White Background



This preview shows how the Android color 4287070860 looks on a white background.

## Color Contrast Check

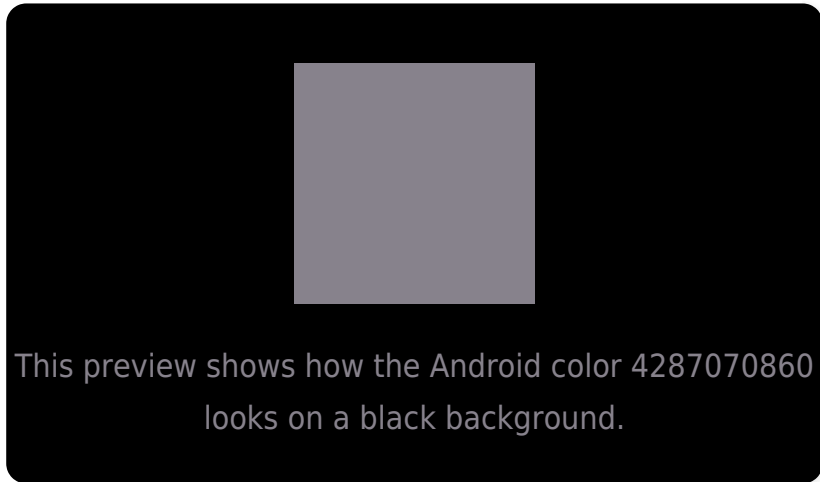
Large Text (above 18pt) WCAG AA ✓ Pass

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

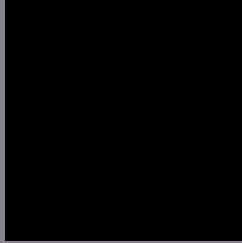
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

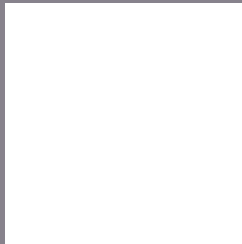
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287070860 Background



This preview shows how black text looks on a background with the Android color 4287070860.



This preview shows how white text looks on a background with the Android color 4287070860.

# 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**  
4287070860

**Protanopia**  
4286874509

**Deuteranopia**  
4287463564



# Trichromacy



**Original Color**

4287070860

**Protanomaly**

4286940045

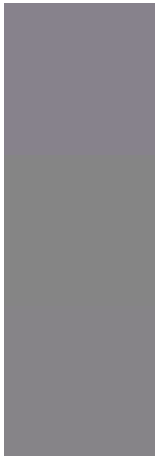
**Deuteranomaly**

4287332748

**Tritanomaly**

4287070860

# Monochromacy



**Original Color**

4287070860

**Achromatopsia**

4286940549

**Achromatomaly**

4287005832

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287070860 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(135, 130, 140)` looks like.

```
.text, #text, p{  
    color:rgb(135, 130, 140)  
}
```

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(135, 130, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 130, 140) }
```

## Border

The CSS property to change the border of an element to Android 4287070860 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(135, 130, 140) }
```

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

```
.border{ border-color:rgb(135, 130, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 130, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 130, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 130, 140);  
box-shadow:4px 4px 4px 4px rgb(135, 130,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4287070860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 130, 140) }
```

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

```
.background{ background-color: rgb(135,  
130, 140) }
```

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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