

# Converting Colors

Android(4287391870)

Have a look what the booklet for  
Android(4287391870) contains.

<b>Android(4287391870)</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(4287391870)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8C687E
RGB	140, 104, 126
RGB Percent	55%, 41%, 49%
CMY	0.4510, 0.5922, 0.5059
CMYK	0.00, 0.26, 0.10, 0.45
HSL	323°, 15%, 48%
HSV	323°, 26%, 55%
XYZ	19.5314, 16.9824, 21.9872
YIQ	117.2720, 14.3940, 14.4740

# Conversions

## Conversions Part 2

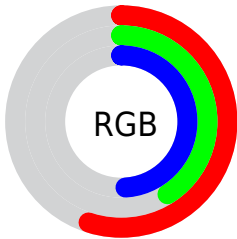
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 104, 126
Decimal	9201790
CIE Lab	48.24, 18.17, -6.58
CIE LCh	48, 19.322, 340.085
Yxy	16.9824, 0.3339, 0.2903
Android (android.graphics.Color)	4287391870 (0xFF8C687E)
YUV	117.2720, 4.3029, 19.9325
Hunter-Lab	41.2098, 12.4833, -2.7870

# Details

The Android color `4287391870` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285041782`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4290943923`, and `4284037197` is the 20% darker color. If you saturate the color by 10%, you get `4287388281`, and if you desaturate by 10%, it is `4287395459`.

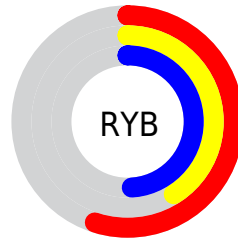
# Distribution



Red (55%)

Green (41%)

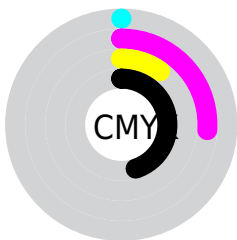
Blue (49%)



Red (55%)

Yellow (41%)

Blue (49%)

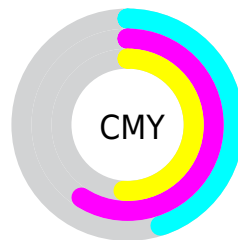


Cyan (0%)

Magenta (26%)

Yellow (10%)

Black (45%)



Cyan (45%)

Magenta (59%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287391870 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 4287391870 by changing the saturation by 10% instead.





4287391870



4287391870

4294967295



4285681765



4290943923



4284037197



4292785870



4282458678



4294693610



4281011489



4294962943



4279500809



4278190080



4287391870



4287391870



4287388281



4287395459



4287384691



4287399049

■ 4287381102

■ 4287402638

■ 4287377512

■ 4287406228

■ 4287373923

■ 4287409817

■ 4287370333

■ 4287413407

■ 4287366744

■ 4287416996

■ 4287365206

■ 4287420586

■ 4287424175

# Harmonies

## Analogous

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



4286344332



4287391870



4287850349

# Triad

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



4287391870



4286149458



4282612615

# Complementary

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



4287391870



4285041782

# 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.



4282809464



4287391870



4284971097

# Square

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



4287391870



4287131220



4283726695



4283463569

# Rectangle

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



4287391870



4287850595



4283726695



4282547074



# Sweetspot

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



4287391870



4290095023



4285950092



4284240728



4292598747



4284243036



# Same Dimension

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



4287391870



4290084255



4287391852



4282728002



4286906449



4278517763



# Inverse Universe

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



4287391870



4290084255



4285041800



4282728002



4286906449

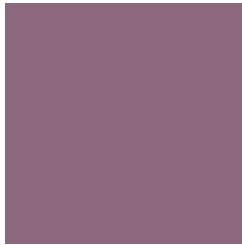


4278517763



# Previews

## White Background



This preview shows how the Android color 4287391870 looks on a white background.

## Color Contrast Check

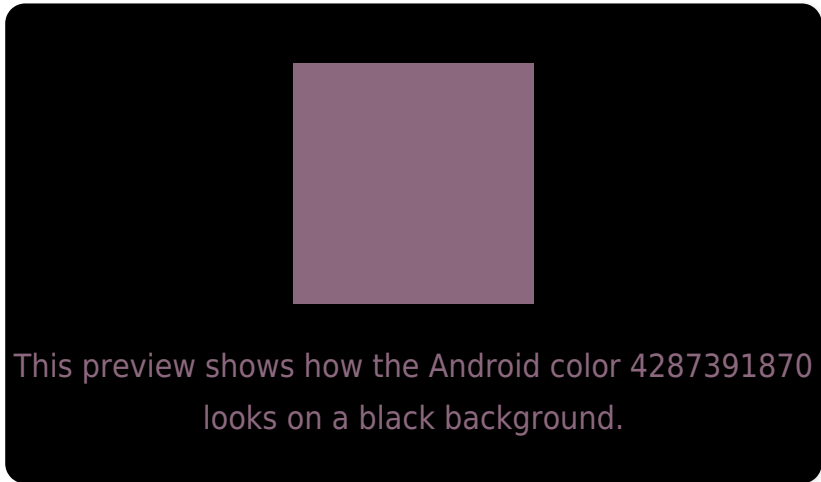
Large Text (above 18pt) WCAG AA ✓ Pass

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

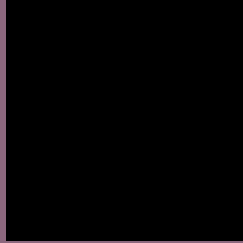
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4287391870 Background



This preview shows how black text looks on a background with the Android color 4287391870.



This preview shows how white text looks on a background with the Android color 4287391870.

# 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**  
4287391870

**Protanopia**  
4285559428

**Deuteranopia**  
4286148733



# Trichromacy



**Original Color**  
4287391870

**Protanomaly**  
4286213762

**Deuteranomaly**  
4286606717

**Tritanomaly**  
4287326582

# Monochromacy



**Original Color**  
4287391870

**Achromatopsia**  
4285887861

**Achromatomaly**  
4286410872

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287391870 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(140, 104, 126)` looks like.

```
.text, #text, p{  
    color:rgb(140, 104, 126)  
}
```

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(140, 104, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 104, 126) }
```

## Border

The CSS property to change the border of an element to Android 4287391870 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(140, 104, 126) }
```

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

```
.border{ border-color:rgb(140, 104, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 104, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 104, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 104, 126);  
box-shadow:4px 4px 4px 4px rgb(140, 104,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4287391870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 104, 126) }
```

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

```
.background{ background-color: rgb(140,  
104, 126) }
```

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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