

# Converting Colors

Android(4287264651)

Have a look what the booklet for  
Android(4287264651) contains.

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# Color

**Android(4287264651)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 8A778B                    |
| RGB           | 138, 119, 139             |
| RGB Percent   | 54%, 47%, 55%             |
| CMY           | 0.4588, 0.5333, 0.4549    |
| CMYK          | 0.01, 0.14, 0.00, 0.45    |
| HSL           | 297°, 8%, 51%             |
| HSV           | 297°, 14%, 55%            |
| XYZ           | 21.7383, 20.4610, 27.2297 |
| YIQ           | 126.9610, 4.9040, 10.2480 |

# Conversions

## Conversions Part 2

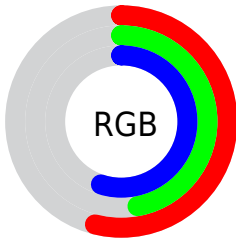
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>R<sub>YB</sub></b>               | 138, 119, 139               |
| Decimal                             | 9074571                     |
| CIE <sub>Lab</sub>                  | 52.35, 11.14, -8.15         |
| CIE <sub>LCh</sub>                  | 52, 13.806, 323.803         |
| Yxy                                 | 20.4610, 0.3131,<br>0.2947  |
| Android<br>(android.graphics.Color) | 4287264651<br>(0xFF8A778B)  |
| YUV                                 | 126.9610, 5.9352,<br>9.6812 |
| Hunter-Lab                          | 45.2338, 6.6234,<br>-4.0275 |

# Details

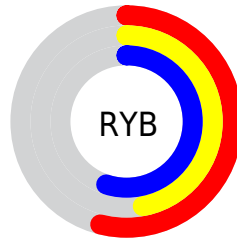
The Android color `4287264651` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286090103`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290816960`, and `4283975513` is the 20% darker color. If you saturate the color by 10%, you get `4287195531`, and if you desaturate by 10%, it is `4287333771`.

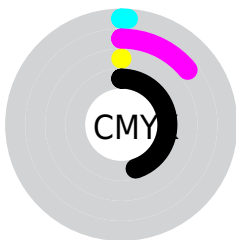
# Distribution



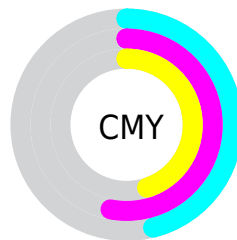
- Red (54%)
- Green (47%)
- Blue (55%)



- Red (54%)
- Yellow (47%)
- Blue (55%)



- Cyan (1%)
- Magenta (14%)
- Yellow (0%)
- Black (45%)



- Cyan (46%)
- Magenta (53%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287264651 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 4287264651 by changing the saturation by 10% instead.





4287264651



4287264651

4294967295



4285554290



4290816960



4283975513



4292593628



4282396738



4294501369



4280949548



4279697687



4278190080



4287264651



4287264651



4287195531



4287333771



4287191947



4287337355

4287122827

4287406475

4287053707

4287475595

4287050123

4287478923

4286981259

4287548043

4286912139

4287617163

4286843019

4287686283

4286840971

4287689867

# Harmonies

## Analogous

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



4286348178



4287264651



4287853952

# Triad

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



4287264651



4287200102



4284318854

# Complementary

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



4287264651



4286090103

# 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.



4284712058



4287264651



4286349159

# Square

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



4287264651



4287789162



4285432431



4284580496

# Rectangle

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



4287264651



4288050552



4285432431



4284384386



# Sweetspot

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



4287264651



4290096821



4286019723



4284241756



4292598747



4284243036



# Same Dimension

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



4287264651



4290025141



4287330178



4282728005



4286447749



4278517765



# Inverse Universe

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



4287330168



4290090648



4286024576



4282727998



4286906375

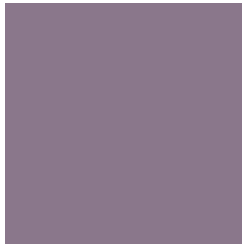


4278517760



# Previews

## White Background



This preview shows how the Android color 4287264651 looks on a white background.

## Color Contrast Check

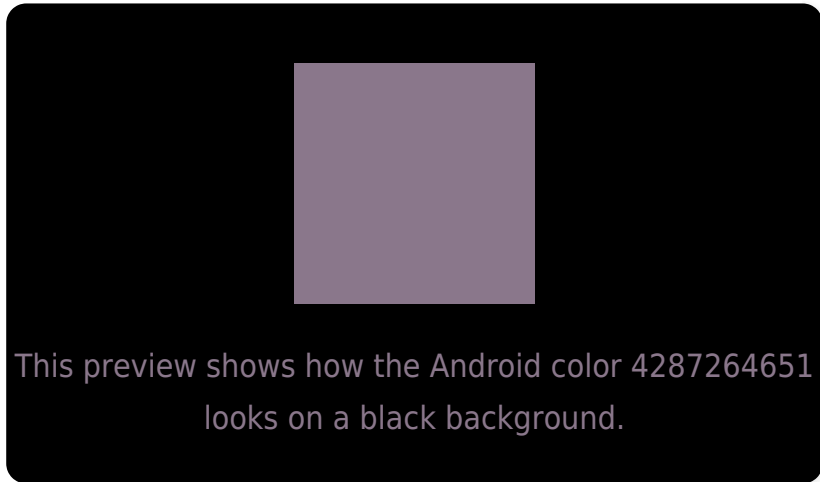
Large Text (above 18pt) WCAG AA ✓ Pass

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

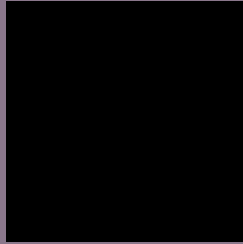
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287264651 Background



This preview shows how black text looks on a background with the Android color 4287264651.



This preview shows how white text looks on a background with the Android color 4287264651.

# 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**


4287264651

**Protanopia**

4286217358

**Deuteranopia**

4286806666



**Tritanopia**  
4287199618

# Trichromacy



**Original Color**  
4287264651

**Protanomaly**  
4286610061

**Deuteranomaly**  
4287003018

**Tritanomaly**  
4287199365

# Monochromacy



**Original Color**  
4287264651

**Achromatopsia**  
4286545791

**Achromatomaly**  
4286807171

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287264651 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(138, 119, 139)` looks like.

```
.text, #text, p{  
    color:rgb(138, 119, 139)  
}
```

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(138, 119, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 119, 139) }
```

## Border

The CSS property to change the border of an element to Android 4287264651 is called "border". The border property can be set on classes, ids or directly on the HTML element.

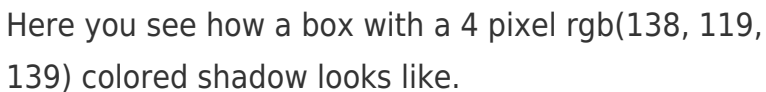
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 119, 139) }
```

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

```
.border{ border-color:rgb(138, 119, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 119, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 119, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 119, 139); box-shadow:4px 4px 4px 4px rgb(138, 119, 139) }
```

# Background

The CSS property to change the background color of an element to Android 4287264651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 119, 139) }
```

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

```
.background{ background-color: rgb(138,  
119, 139) }
```

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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