

# Converting Colors

Android(4286810243)

Have a look what the booklet for  
Android(4286810243) contains.

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# Color

**Android(4286810243)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 838883                     |
| RGB           | 131, 136, 131              |
| RGB Percent   | 51%, 53%, 51%              |
| CMY           | 0.4863, 0.4667, 0.4863     |
| CMYK          | 0.04, 0.00, 0.04, 0.47     |
| HSL           | 120°, 2%, 52%              |
| HSV           | 120°, 4%, 53%              |
| XYZ           | 22.2610, 24.0723, 24.9459  |
| YIQ           | 133.9350, -1.3750, -2.6150 |

# Conversions

## Conversions Part 2

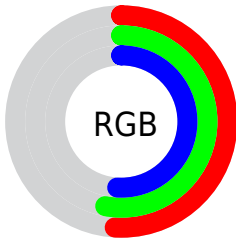
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 131, 136, 136                 |
| Decimal                             | 8620163                       |
| CIE Lab                             | 56.16, -2.83, 2.03            |
| CIE LCh                             | 56, 3.486, 144.298            |
| Yxy                                 | 24.0723, 0.3123,<br>0.3377    |
| Android<br>(android.graphics.Color) | 4286810243<br>(0xFF838883)    |
| YUV                                 | 133.9350, -1.4470,<br>-2.5740 |
| Hunter-Lab                          | 49.0635, -4.8727,<br>4.1991   |

# Details

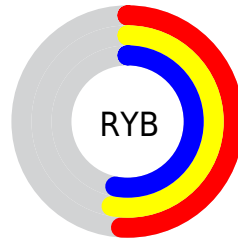
The Android color `4286810243` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287136648`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290297272`, and `4283586130` is the 20% darker color. If you saturate the color by 10%, you get `4285892725`, and if you desaturate by 10%, it is `4287727761`.

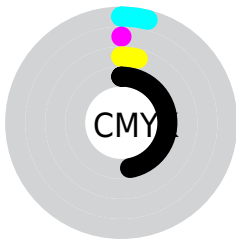
# Distribution



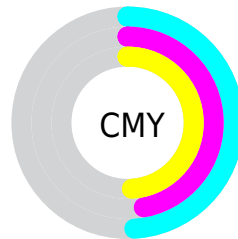
- Red (51%)
- Green (53%)
- Blue (51%)



- Red (51%)
- Yellow (53%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (49%)
- Magenta (47%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286810243 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 4286810243 by changing the saturation by 10% instead.



■ 4286810243

■ 4286810243

4294967295

■ 4285165418

■ 4290297272

■ 4283586130

■ 4292139476

■ 4282072891

■ 4293981680

■ 4280625445

■ 4279244048

■ 4278190080

■ 4286810243

■ 4286810243

■ 4285892725

■ 4287727761

■ 4285040744

■ 4288579742


 4284123226

 4289497260

 4283271245

 4290349241

 4282353727

 4291266759

 4281436209

 4292184277

 4280584228

 4293036258

 4279666710

 4293953776

 4278814729

 4294805757

# Harmonies

## Analogous

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



4287006593



4286810243



4286613638

# Triad

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



4286810243



4286809997



4287464836

# Complementary

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



4286810243



4287136648

# 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.



4287464839



4286810243



4287071884

# Square

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



4286810243



4286613643



4287268234



4287399298

# Rectangle

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



4286810243



4286613640



4287268234



4287464837



# Sweetspot

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



4286810243



4289638574



4287137923



4283980120



4292467161



4284045657



# Same Dimension

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



4286810243



4289310889



4286810245



4282467649



4278224128



4278191360



# Inverse Universe

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



4287136648



4289767856



4287136645



4282728773



4286906501



4278517765



# Previews

## White Background



This preview shows how the Android color 4286810243 looks on a white background.

## Color Contrast Check

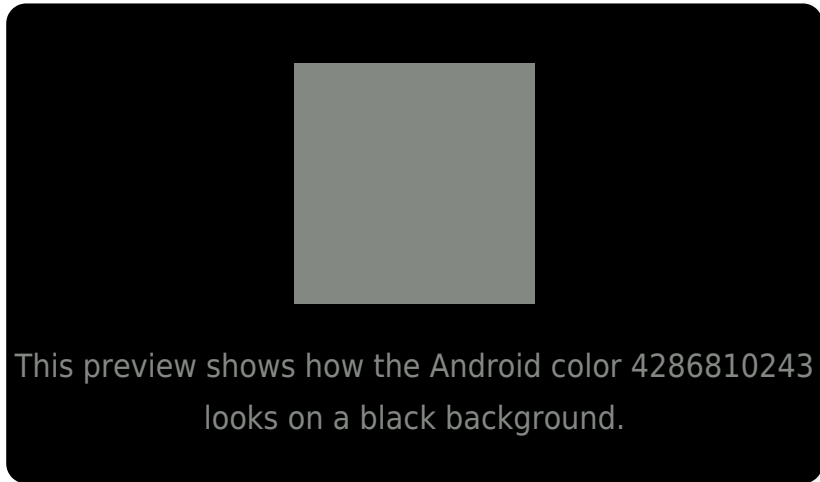
Large Text (above 18pt) WCAG AA ✓ Pass

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

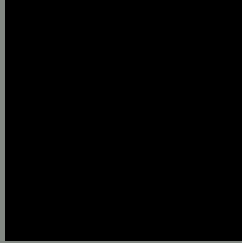
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

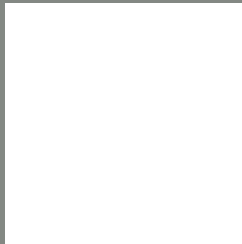
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286810243 Background



This preview shows how black text looks on a background with the Android color 4286810243.



This preview shows how white text looks on a background with the Android color 4286810243.

# 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**  
4286810243

**Protanopia**  
4287268482

**Deuteranopia**  
4287922820



**Tritanopia**  
4286940817

# Trichromacy



**Original Color**

4286810243

**Protanomaly**

4287072130

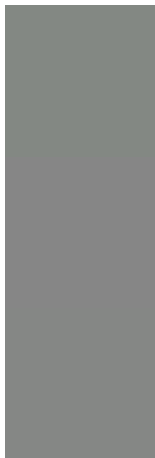
**Deuteranomaly**

4287530116

**Tritanomaly**

4286875532

# Monochromacy



**Original Color**

4286810243

**Achromatopsia**

4287006342

**Achromatomaly**

4286941061

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286810243 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(131, 136, 131)` looks like.

```
.text, #text, p{  
    color:rgb(131, 136, 131)  
}
```

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(131, 136, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 136, 131) }
```

## Border

The CSS property to change the border of an element to Android 4286810243 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(131, 136, 131) }
```

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

```
.border{ border-color:rgb(131, 136, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 136, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 136, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 136, 131);  
box-shadow:4px 4px 4px 4px rgb(131, 136,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4286810243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 136, 131) }
```

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

```
.background{ background-color: rgb(131,  
136, 131) }
```

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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