

# Converting Colors

Android(4287139226)

Have a look what the booklet for  
Android(4287139226) contains.

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# Color

**Android(4287139226)**

# Conversions

## Conversions Part 1

Format	Color
Hex	888D9A
RGB	136, 141, 154
RGB Percent	53%, 55%, 60%
CMY	0.4667, 0.4471, 0.3961
CMYK	0.12, 0.08, 0.00, 0.40
HSL	223°, 8%, 57%
HSV	223°, 12%, 60%
XYZ	25.5110, 26.6171, 34.3649
YIQ	140.9870, -7.1530, 2.9830

# Conversions

## Conversions Part 2

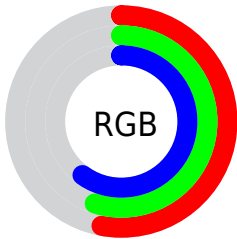
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 140, 154
Decimal	8949146
CIE <sub>Lab</sub>	58.62, 0.90, -7.52
CIE <sub>LCh</sub>	59, 7.571, 276.803
Yxy	26.6171, 0.2949, 0.3077
Android (android.graphics.Color)	4287139226 (0xFF888D9A)
YUV	140.9870, 6.4154, -4.3736
Hunter-Lab	51.5918, -2.0213, -3.3784

# Details

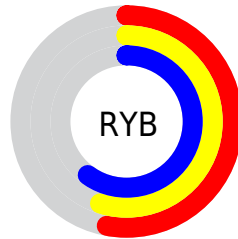
The Android color `4287139226` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288320904`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4290626512`, and `4283849575` is the 20% darker color. If you saturate the color by 10%, you get `4286153370`, and if you desaturate by 10%, it is `4288125082`.

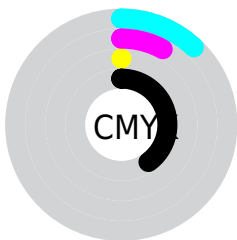
# Distribution



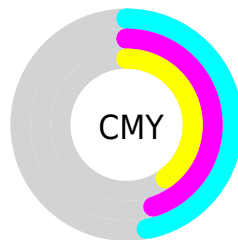
- Red (53%)
- Green (55%)
- Blue (60%)



- Red (53%)
- Yellow (55%)
- Blue (60%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (40%)



- Cyan (47%)
- Magenta (45%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287139226 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 4287139226 by changing the saturation by 10% instead.





4287139226



4287139226

4294967295



4285494144



4290626512



4283849575



4292468461



4282336335



4294376447



4280888632



4279507235



4278190092



4278190080



4287139226



4287139226



4286153370



4288125082

■ 4285101978

■ 4289176474

■ 4284116122

■ 4290162330

■ 4283064730

■ 4291213722

■ 4282078618

■ 4292199834

■ 4281092762

■ 4293185690

■ 4280041370

■ 4294237082

■ 4279055514

■ 4294960794

■ 4278201242

■ 4294963610

# Harmonies

## Analogous

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



4286680985



4287139226



4287663000

# Triad

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



4287139226



4288383365



4286746760

# Complementary

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



4287139226



4288320904

# 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.



4287205250



4287139226



4288121729

# Square

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



4287139226



4288383372



4287729024



4286484878

# Rectangle

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



4287139226



4287990420



4287729024



4286877830



# Sweetspot

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



4287139226



4290888905



4287142549



4284572262



4293322470



4284900966



# Same Dimension

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



4287139226



4289574345



4287400090



4282730317



4278200204



4278191117



# Inverse Universe

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



4288317581



4291407285



4288060040



4283254087



4287365159



4279042052



# Previews

## White Background



This preview shows how the Android color 4287139226 looks on a white background.

## Color Contrast Check

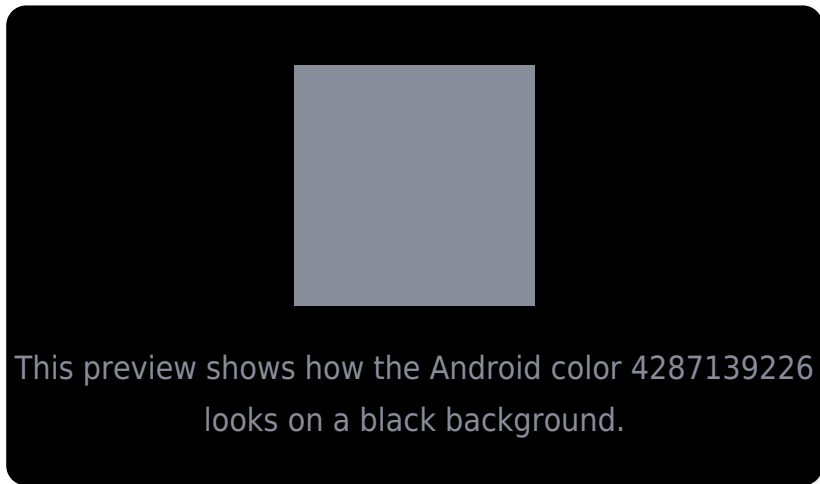
Large Text (above 18pt) WCAG AA ✓ Pass

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

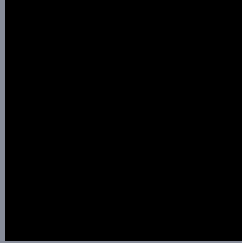
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

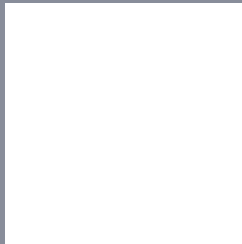
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287139226 Background



This preview shows how black text looks on a background with the Android color 4287139226.



This preview shows how white text looks on a background with the Android color 4287139226.

# 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](#).

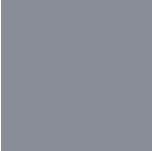
## Dichromacy



**Original Color**  
4287139226

**Protanopia**  
4287401113

**Deuteranopia**  
4287924635



**Tritanopia**  
4287139224

# Trichromacy



**Original Color**

4287139226

**Protanomaly**

4287335577

**Deuteranomaly**

4287662747

**Tritanomaly**

4287139225

# Monochromacy



**Original Color**

4287139226

**Achromatopsia**

4287466893

**Achromatomaly**

4287335826

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287139226 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(136, 141, 154)` looks like.

```
.text, #text, p{  
    color:rgb(136, 141, 154)  
}
```

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(136, 141, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 141, 154) }
```

## Border

The CSS property to change the border of an element to Android 4287139226 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(136, 141, 154) }
```

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

```
.border{ border-color:rgb(136, 141, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 141, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 141, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 141, 154);  
box-shadow:4px 4px 4px 4px rgb(136, 141,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4287139226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 141, 154) }
```

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

```
.background{ background-color: rgb(136,  
141, 154) }
```

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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