

# Converting Colors

Android(4287277226)

Have a look what the booklet for  
Android(4287277226) contains.

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# **Color**

**Android(4287277226)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8AA8AA
RGB	138, 168, 170
RGB Percent	54%, 66%, 67%
CMY	0.4588, 0.3412, 0.3333
CMYK	0.19, 0.01, 0.00, 0.33
HSL	184°, 16%, 60%
HSV	184°, 19%, 67%
XYZ	31.7396, 36.3108, 43.3660
YIQ	159.2580, -18.5220, -5.7380

# Conversions

## Conversions Part 2

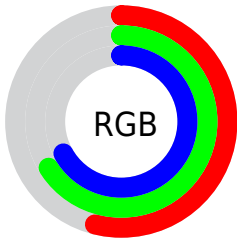
<b>Format</b>	<b>Color</b>
<b>RYB</b>	138, 153, 170
Decimal	9087146
CIELab	66.76, -9.82, -4.47
CIElCh	67, 10.789, 204.453
Yxy	36.3108, 0.2849, 0.3259
Android (android.graphics.Color)	4287277226 (0xFF8AA8AA)
YUV	159.2580, 5.2958, -18.6433
Hunter-Lab	60.2585, -11.4321, -0.4882

# Details

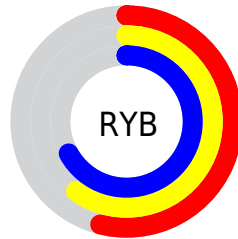
The Android color `4287277226` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289367178`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4290830305`, and `4283921526` is the 20% darker color. If you saturate the color by 10%, you get `4286162858`, and if you desaturate by 10%, it is `4288391594`.

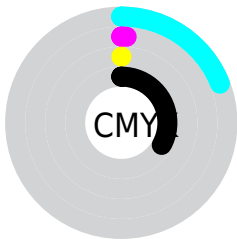
# Distribution



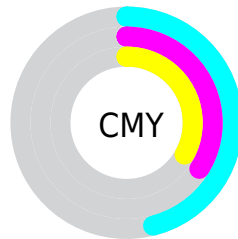
- Red (54%)
- Green (66%)
- Blue (67%)



- Red (54%)
- Yellow (60%)
- Blue (67%)



- Cyan (19%)
- Magenta (1%)
- Yellow (0%)
- Black (33%)



- Cyan (46%)
- Magenta (34%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287277226 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 4287277226 by changing the saturation by 10% instead.





4287277226



4287277226

4294967295



4285566608



4290830305



4283921526



4292672766



4282342237



4294574079



4280828998



4279381551



4278196507



4278190080



4287277226



4287277226



4286162858



4288391594

 4285048490


 4289505962

 4283934122

 4290620330

 4282819754

 4291734698

 4281705386

 4292849066

 4280591018

 4293963434

 4279476650

 4294946730

 4278362026

 4294946986

 4278230954

 4294947498

# Harmonies

## Analogous

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



4287539360



4287277226



4287473330

# Triad

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



4287277226



4289568430



4289503631

# Complementary

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



4287277226



4289367178

# 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.



4290027155



4287277226



4290092197

# Square

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



4287277226



4288848308



4290223259



4288849041

# Rectangle

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



4287277226



4287866293



4290223259



4289699984



# Sweetspot

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



4287277226



4291943902



4287277708



4285034608



4293980400



4285558896



# Same Dimension

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



4287277226



4289453022



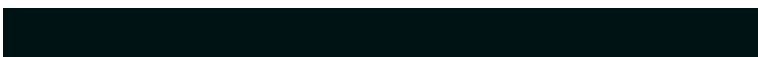
4287273130



4283192404



4278225812



4278194964



# Inverse Universe

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



4289366696



4292783067



4289371274



4283714644



4287889547



4279500819



# Previews

## White Background



This preview shows how the Android color 4287277226 looks on a white background.

## Color Contrast Check

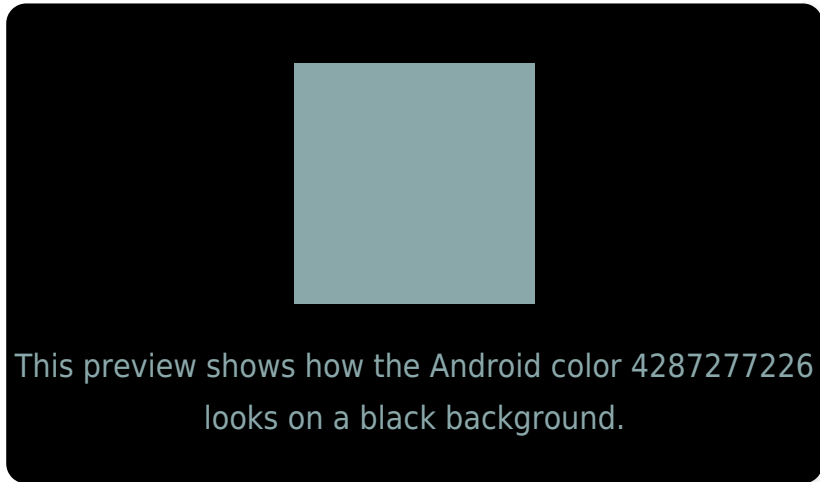
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4287277226 Background



This preview shows how black text looks on a background with the Android color 4287277226.

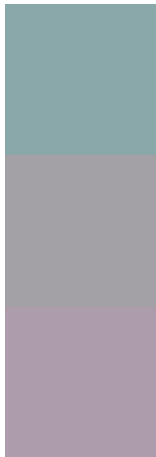


This preview shows how white text looks on a background with the Android color 4287277226.

# 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**  
4287277226

**Protanopia**  
4288979366

**Deuteranopia**  
4289568172



# Trichromacy



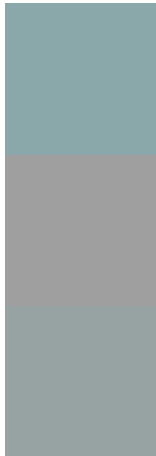
**Original Color**  
4287277226

**Protanomaly**  
4288390311

**Deuteranomaly**  
4288717227

**Tritanomaly**  
4287342512

# Monochromacy



**Original Color**  
4287277226

**Achromatopsia**  
4288651167

**Achromatomaly**  
4288127651

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287277226 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, 168, 170)` looks like.

```
.text, #text, p{  
    color:rgb(138, 168, 170)  
}
```

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, 168, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 168, 170) }
```

## Border

The CSS property to change the border of an element to Android 4287277226 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, 168, 170) }
```

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

```
.border{ border-color:rgb(138, 168, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 168, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 168, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 168, 170);  
box-shadow:4px 4px 4px 4px rgb(138, 168,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4287277226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 168, 170) }
```

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

```
.background{ background-color: rgb(138,  
168, 170) }
```

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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