

# Converting Colors

Android(4287212184)

Have a look what the booklet for  
Android(4287212184) contains.

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# **Color**

**Android(4287212184)**

# Conversions

## Conversions Part 1

Format	Color
Hex	89AA98
RGB	137, 170, 152
RGB Percent	54%, 67%, 60%
CMY	0.4627, 0.3333, 0.4039
CMYK	0.19, 0.00, 0.11, 0.33
HSL	147°, 16%, 60%
HSV	147°, 19%, 67%
XYZ	30.3587, 36.3348, 35.1190
YIQ	158.0810, -13.8900, -12.5940

# Conversions

## Conversions Part 2

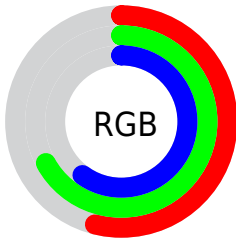
<b>Format</b>	<b>Color</b>
<b>RYB</b>	137, 160, 170
Decimal	9022104
CIELab	66.77, -15.00, 5.56
CIElCh	67, 16.000, 159.679
Yxy	36.3348, 0.2982, 0.3569
Android (android.graphics.Color)	4287212184 (0xFF89AA98)
YUV	158.0810, -2.9979, -18.4880
Hunter-Lab	60.2784, -15.5869, 7.6517

# Details

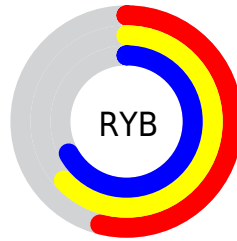
The Android color `4287212184` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289366427`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4290765262`, and `4283922021` is the 20% darker color. If you saturate the color by 10%, you get `4286098063`, and if you desaturate by 10%, it is `4288326305`.

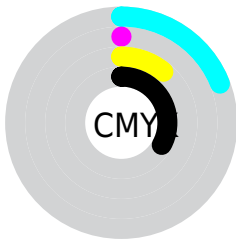
# Distribution



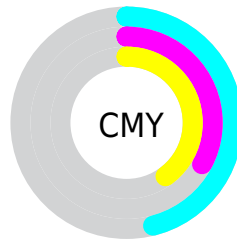
- Red (54%)
- Green (67%)
- Blue (60%)



- Red (54%)
- Yellow (63%)
- Blue (67%)



- Cyan (19%)
- Magenta (0%)
- Yellow (11%)
- Black (33%)



- Cyan (46%)
- Magenta (33%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287212184 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 4287212184 by changing the saturation by 10% instead.





4287212184



4287212184

4294967295



4285501310



4290765262



4283922021



4292607722



4282342733



4294443007



4280829238



4279381793



4278197003



4278190080



4287212184



4287212184



4286098063



4288326305


 4284983941


 4289440427

 4283869820

 4290554548

 4282755699

 4291668669

 4281641578

 4292782790

 4280527456

 4293896912

 4279413335

 4294945497

 4278299214

 4294945506

 4278233677

 4294945515

# Harmonies

## Analogous

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



[4288259980](#)



[4287212184](#)



[4286491559](#)

# Triad

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



4287212184



4288193215



4290747025

# Complementary

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



4287212184



4289366427

# 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.



4290812062



4287212184



4289437113

# Square

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



4287212184



4287080381



4290353837



4290223752

# Rectangle

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



4287212184



4286360240



4290353837



4290877845



# Sweetspot

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



4287212184



4291944151



4288391817



4285034604



4293980400



4285558896



# Same Dimension

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



4287212184



4289453762



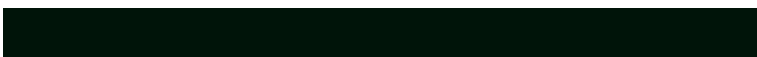
4287212200



4283192400



4278228035



4278195209



# Inverse Universe

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



4289366427



4292783047



4289366411



4283714640



4287889489



4279500811



# Previews

## White Background



This preview shows how the Android color 4287212184 looks on a white background.

## Color Contrast Check

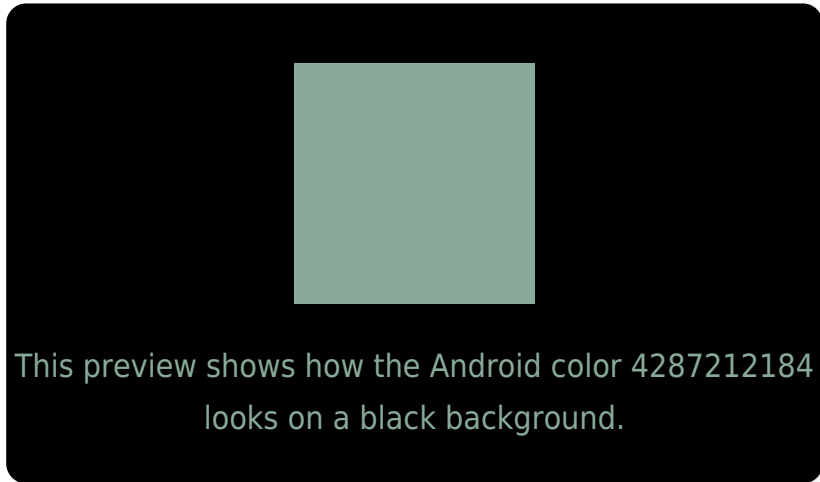
Large Text (above 18pt) WCAG AA × Fail

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 4287212184 Background



This preview shows how black text looks on a background with the Android color 4287212184.



This preview shows how white text looks on a background with the Android color 4287212184.

# 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**  
4287212184

**Protanopia**  
4289241491

**Deuteranopia**  
4290026907



# Trichromacy



**Original Color**  
4287212184

**Protanomaly**  
4288521365

**Deuteranomaly**  
4288979610

**Tritanomaly**  
4287408041

# Monochromacy



**Original Color**  
4287212184

**Achromatopsia**  
4288585374

**Achromatomaly**  
4288062108

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287212184 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(137, 170, 152)` looks like.

```
.text, #text, p{  
    color:rgb(137, 170, 152)  
}
```

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(137, 170, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 170, 152) }
```

## Border

The CSS property to change the border of an element to Android 4287212184 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(137, 170, 152) }
```

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

```
.border{ border-color:rgb(137, 170, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 170, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 170, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 170, 152);  
box-shadow:4px 4px 4px 4px rgb(137, 170,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4287212184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 170, 152) }
```

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

```
.background{ background-color: rgb(137,  
170, 152) }
```

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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