

# Converting Colors

Android(4287609743)

Have a look what the booklet for  
Android(4287609743) contains.

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# **Color**

**Android(4287609743)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FBB8F
RGB	143, 187, 143
RGB Percent	56%, 73%, 56%
CMY	0.4392, 0.2667, 0.4392
CMYK	0.24, 0.00, 0.24, 0.27
HSL	120°, 24%, 65%
HSV	120°, 24%, 73%
XYZ	34.0559, 43.3635, 32.5616
YIQ	168.8280, -12.1000, -23.0120

# Conversions

## Conversions Part 2

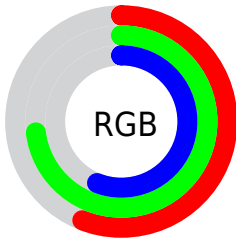
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">143, 187, 187</a>
Decimal	<a href="#">9419663</a>
CIELab	<a href="#">71.80, -23.32, 17.64</a>
CIELCh	<a href="#">72, 29.239, 142.904</a>
Yxy	<a href="#">43.3635, 0.3097, 0.3943</a>
Android (android.graphics.Color)	<a href="#">4287609743 (0xFF8FBB8F)</a>
YUV	<a href="#">168.8280, -12.7332, -22.6512</a>
Hunter-Lab	<a href="#">65.8509, -22.9248, 16.7782</a>

# Details

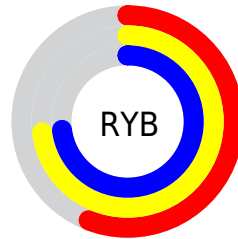
The Android color `4287609743` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290482107`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291163077`, and `4284253788` is the 20% darker color. If you saturate the color by 10%, you get `4286364540`, and if you desaturate by 10%, it is `4288854946`.

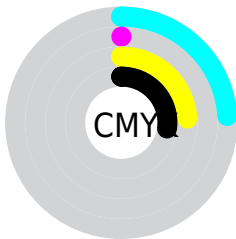
# Distribution



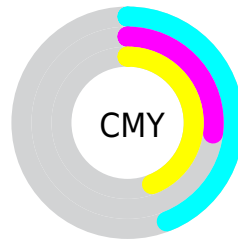
- Red (56%)
- Green (73%)
- Blue (56%)



- Red (56%)
- Yellow (73%)
- Blue (73%)



- Cyan (24%)
- Magenta (0%)
- Yellow (24%)
- Black (27%)



- Cyan (44%)
- Magenta (27%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287609743 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 4287609743 by changing the saturation by 10% instead.





4287609743



4287609743

4294967295



4285898869



4291163077



4284253788



4293066721



4282608709

4294967294



4281029678



4279450649



4278199808



4278193152



4278190080



4287609743



4287609743

 4286364540

 4288854946

 4285184874

 4290034612

 4283939671

 4291279815

 4282694468

 4292525018

 4281449265

 4293704684

 4280269599

 4294949887

 4279024396

 4278237952

# Harmonies

## Analogous

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



4289639806



4287609743



4285644456

# Triad

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



4287609743



4286952676



4293303708

# Complementary

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



4287609743



4290482107

# 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.



4292910519



4287609743



4289440737

# Square

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



4287609743



4284857306



4291601104



4292715398

# Rectangle

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



4287609743



4284661691



4291601104



4293303461

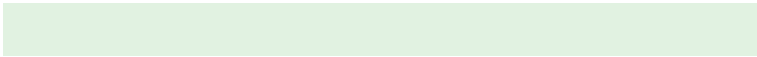


# Sweetspot

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



4287609743



4292997857



4290493327



4285626993



4294638330



4286216826

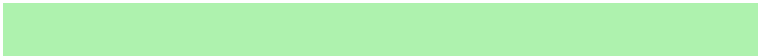


# Same Dimension

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



4287609743



4289655470



4287609765



4283784789



4278230528



4278198016



# Inverse Universe

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



4290482107



4294094578



4290482085



4284372318



4288544926



4280221727



# Previews

## White Background



This preview shows how the Android color 4287609743 looks on a white background.

## Color Contrast Check

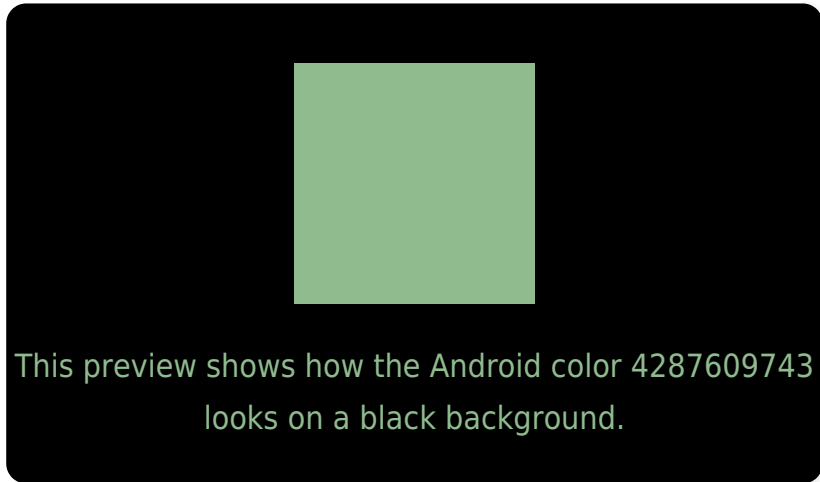
Large Text (above 18pt) WCAG AA × Fail

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 4287609743 Background



This preview shows how black text looks on a background with the Android color 4287609743.

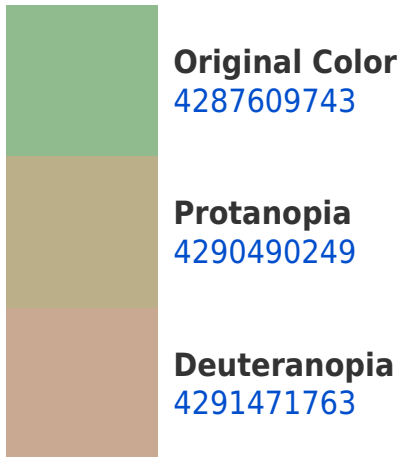


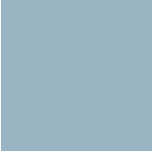
This preview shows how white text looks on a background with the Android color 4287609743.

# 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





**Tritanopia**  
4288197826

# Trichromacy



**Original Color**  
4287609743

**Protanomaly**  
4289442699

**Deuteranomaly**  
4290097298

**Tritanomaly**  
4288001967

# Monochromacy



**Original Color**  
4287609743

**Achromatopsia**  
4289309097

**Achromatomaly**  
4288721056

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287609743 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(143, 187, 143)` looks like.

```
.text, #text, p{  
    color:rgb(143, 187, 143)  
}
```

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(143, 187, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 187, 143) }
```

## Border

The CSS property to change the border of an element to Android 4287609743 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(143, 187, 143) }
```

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

```
.border{ border-color:rgb(143, 187, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 187, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 187, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 187, 143);  
box-shadow:4px 4px 4px 4px rgb(143, 187,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4287609743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 187, 143) }
```

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

```
.background{ background-color: rgb(143,  
187, 143) }
```

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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