

# Converting Colors

Android(4287221412)

Have a look what the booklet for  
Android(4287221412) contains.

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# **Color**

**Android(4287221412)**

# Conversions

## Conversions Part 1

Format	Color
Hex	89CEA4
RGB	137, 206, 164
RGB Percent	54%, 81%, 64%
CMY	0.4627, 0.1922, 0.3569
CMYK	0.33, 0.00, 0.20, 0.19
HSL	143°, 41%, 67%
HSV	143°, 33%, 81%
XYZ	39.0887, 52.1413, 43.1260
YIQ	180.5810, -27.6420, -27.6900

# Conversions

## Conversions Part 2

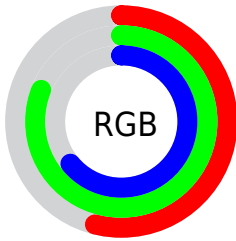
Format	Color
<a href="#">RYB</a>	<a href="#">137, 187, 206</a>
Decimal	<a href="#">9031332</a>
CIELab	<a href="#">77.37, -30.61, 14.10</a>
CIELCh	<a href="#">77, 33.700, 155.272</a>
Yxy	<a href="#">52.1413, 0.2909, 0.3881</a>
Android (android.graphics.Color)	<a href="#">4287221412 (0xFF89CEA4)</a>
YUV	<a href="#">180.5810, -8.1744, -38.2205</a>
Hunter-Lab	<a href="#">72.2089, -29.7387, 15.1359</a>

# Details

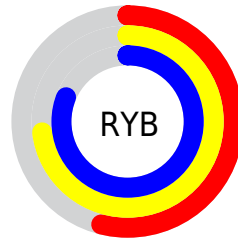
The Android color **4287221412** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **4291725747**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4290838491**, and **4283733872** is the 20% darker color. If you saturate the color by 10%, you get **4285845143**, and if you desaturate by 10%, it is **4288597681**.

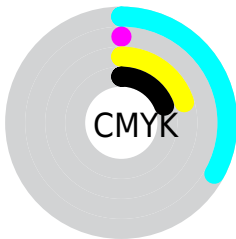
# Distribution



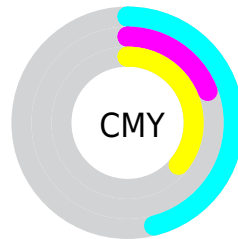
- Red (54%)
- Green (81%)
- Blue (64%)



- Red (54%)
- Yellow (73%)
- Blue (81%)



- Cyan (33%)
- Magenta (0%)
- Yellow (20%)
- Black (19%)



- Cyan (46%)
- Magenta (19%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287221412 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 4287221412 by changing the saturation by 10% instead.





4287221412



4287221412

4294967295



4285444746



4290838491



4283733872



4292739064



4282023256



4294639615



4280247360



4278209322



4278203413



4278198528



4278190080



4287221412



4287221412

 4285845143

 4288597681

 4284534411

 4289908413

 4283158142

 4291284682

 4281847410

 4292595414

 4280471141

 4293971683

 4279094873

 4294954735

 4278242897

 4294954748

 4294954751

# Harmonies

## Analogous

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



4289644683



4287221412



4284993732

# Triad

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



4287221412



4288594173



4294683549

# Complementary

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



4287221412



4291725747

# 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.



4294748347



4287221412



4291540466

# Square

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



4287221412



4285647351



4293700826



4293637255

# Rectangle

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



4287221412



4284076249



4293700826



4294814118



# Sweetspot

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



4287221412



4293328879



4290039433



4285562998



4278190080



4286611584

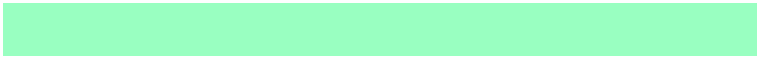


# Same Dimension

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



4287221412



4288282561



4287221446



4284245600



4278232641



4278199823



# Inverse Universe

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



4291725747



4294941143



4291725713



4284898402



4289069157



4280680471



# Previews

## White Background



This preview shows how the Android color 4287221412 looks on a white background.

## Color Contrast Check

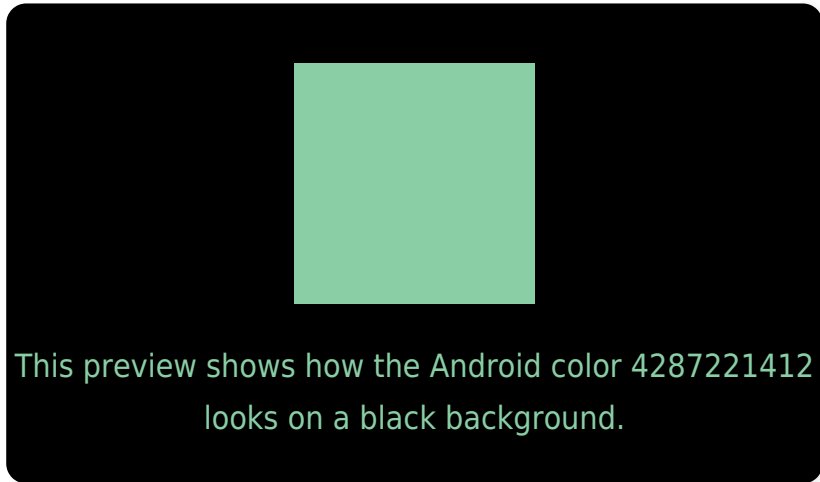
Large Text (above 18pt) WCAG AA × Fail

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 4287221412 Background



This preview shows how black text looks on a background with the Android color 4287221412.



This preview shows how white text looks on a background with the Android color 4287221412.

# 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

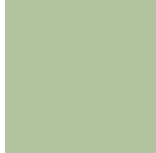




# Trichromacy



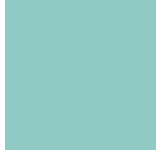
**Original Color**  
4287221412



**Protanomaly**  
4289905823



**Deuteranomaly**  
4290494375



**Tritanomaly**  
4287679172

# Monochromacy



**Original Color**  
4287221412



**Achromatopsia**  
4290098613



**Achromatomaly**  
4289052335

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287221412 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, 206, 164)` looks like.

```
.text, #text, p{  
    color:rgb(137, 206, 164)  
}
```

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, 206, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 206, 164) }
```

## Border

The CSS property to change the border of an element to Android 4287221412 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, 206, 164) }
```

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

```
.border{ border-color:rgb(137, 206, 164) }
```

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

Here you see how a box with a 4 pixel rgb(137, 206, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 206, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 206, 164);  
box-shadow:4px 4px 4px 4px rgb(137, 206,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4287221412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 206, 164) }
```

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

```
.background{ background-color: rgb(137,  
206, 164) }
```

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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