

# Converting Colors

Android(4287419317)

Have a look what the booklet for  
Android(4287419317) contains.

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# **Color**

**Android(4287419317)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CD3B5
RGB	140, 211, 181
RGB Percent	55%, 83%, 71%
CMY	0.4510, 0.1725, 0.2902
CMYK	0.34, 0.00, 0.14, 0.17
HSL	155°, 45%, 69%
HSV	155°, 34%, 83%
XYZ	42.4500, 55.5002, 52.1913
YIQ	186.3510, -32.6860, -24.3820

# Conversions

## Conversions Part 2

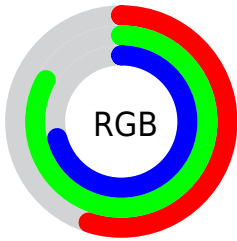
<b>Format</b>	<b>Color</b>
<b>RYB</b>	140, 185, 211
Decimal	9229237
CIELab	79.33, -28.71, 7.84
CIELCh	79, 29.756, 164.729
Yxy	55.5002, 0.2827, 0.3697
Android (android.graphics.Color)	4287419317 (0xFF8CD3B5)
YUV	186.3510, -2.6380, -40.6498
Hunter-Lab	74.4984, -28.6611, 10.6122

# Details

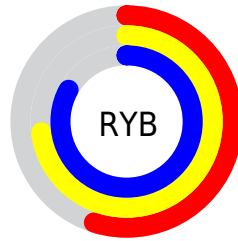
The Android color `4287419317` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292054186`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291035117`, and `4283931776` is the 20% darker color. If you saturate the color by 10%, you get `4286043052`, and if you desaturate by 10%, it is `4288795582`.

# Distribution



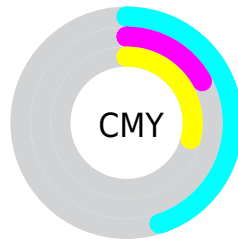
- Red (55%)
- Green (83%)
- Blue (71%)



- Red (55%)
- Yellow (73%)
- Blue (83%)



- Cyan (34%)
- Magenta (0%)
- Yellow (14%)
- Black (17%)



- Cyan (45%)
- Magenta (17%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287419317 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 4287419317 by changing the saturation by 10% instead.





4287419317



4287419317

4294967295



4285642650



4291035117



4283931776



4292935679



4282155623

4294836223



4280379471



4278210616



4278204451



4278199053



4278190080



4287419317



4287419317

 4286043052

 4288795582

 4284666787

 4290171847

 4283290522

 4291548112

 4281914257

 4292924377

 4280537992

 4294366178

 4279096192

 4294956010

 4278244218

 4294956019

 4294956028

 4294956031

# Harmonies

## Analogous

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



4289449884



4287419317



4285912274

# Triad

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



4287419317



4290102010



4294423967

# Complementary

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



4287419317



4292054186

# 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.



4294815928



4287419317



4292524524

# Square

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



4287419317



4287548409



4294161108



4293246608

# Rectangle

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



4287419317



4285649891



4294161108



4294685606

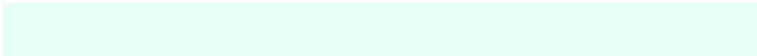


# Sweetspot

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



4287419317



4293328884



4289450892



4285563001



4278190080



4286611584

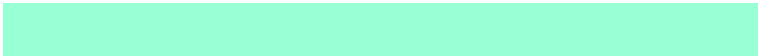


# Same Dimension

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



4287419317



4288282580



4287418067



4284377444



4278233185



4278200600



# Inverse Universe

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



4292054186



4294941124



4292055436



4285095523



4289200199



4280877073



# Previews

## White Background



This preview shows how the Android color 4287419317 looks on a white background.

## Color Contrast Check

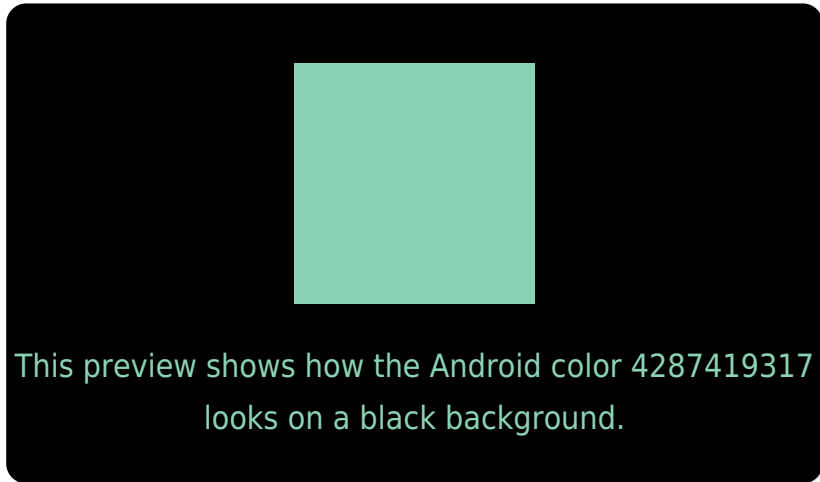
Large Text (above 18pt) WCAG AA × Fail

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 4287419317 Background



This preview shows how black text looks on a background with the Android color 4287419317.



This preview shows how white text looks on a background with the Android color 4287419317.

# 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



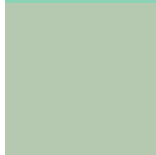


# Trichromacy



**Original Color**

4287419317



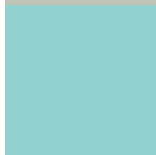
**Protanomaly**

4290103728



**Deuteranomaly**

4290692536



**Tritanomaly**

4287811535

# Monochromacy



**Original Color**

4287419317



**Achromatopsia**

4290427578



**Achromatomaly**

4289315768

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287419317 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(140, 211, 181)` looks like.

```
.text, #text, p{  
    color:rgb(140, 211, 181)  
}
```

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(140, 211, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 211, 181) }
```

## Border

The CSS property to change the border of an element to Android 4287419317 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(140, 211, 181) }
```

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

```
.border{ border-color:rgb(140, 211, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 211, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 211, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 211, 181);  
box-shadow:4px 4px 4px 4px rgb(140, 211,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4287419317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 211, 181) }
```

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

```
.background{ background-color: rgb(140,  
211, 181) }
```

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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