

# Converting Colors

Android(4287617704)

Have a look what the booklet for  
Android(4287617704) contains.

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# **Color**

**Android(4287617704)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FDAA8
RGB	143, 218, 168
RGB Percent	56%, 85%, 66%
CMY	0.4392, 0.1451, 0.3412
CMYK	0.34, 0.00, 0.23, 0.15
HSL	140°, 50%, 71%
HSV	140°, 34%, 85%
XYZ	43.4670, 58.8096, 46.1062
YIQ	189.8750, -28.6500, -31.4500

# Conversions

## Conversions Part 2

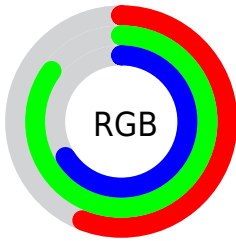
Format	Color
<a href="#">RYB</a>	<a href="#">143, 199, 218</a>
Decimal	<a href="#">9427624</a>
CIELab	<a href="#">81.19, -33.69, 17.38</a>
CIELCh	<a href="#">81, 37.905, 152.713</a>
Yxy	<a href="#">58.8096, 0.2929, 0.3963</a>
Android (android.graphics.Color)	<a href="#">4287617704</a> ( <a href="#">0xFF8FDAA8</a> )
YUV	<a href="#">189.8750, -10.7844, -41.1094</a>
Hunter-Lab	<a href="#">76.6874, -33.0279, 18.0347</a>

# Details

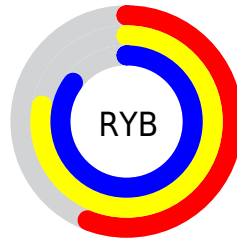
The Android color `4287617704` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292513729`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4291297247`, and `4284064628` is the 20% darker color. If you saturate the color by 10%, you get `4286175897`, and if you desaturate by 10%, it is `4289059511`.

# Distribution



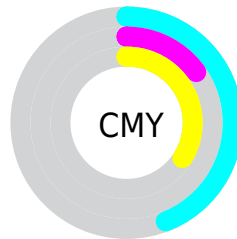
- Red (56%)
- Green (85%)
- Blue (66%)



- Red (56%)
- Yellow (78%)
- Blue (85%)



- Cyan (34%)
- Magenta (0%)
- Yellow (23%)
- Black (15%)



- Cyan (44%)
- Magenta (15%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287617704 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 4287617704 by changing the saturation by 10% instead.



 4287617704

 4287617704

4294967295

 4285841037

 4291297247

 4284064628

 4293132284

 4282353755

 4280512067

 4278211885

 4278205975

 4278200320

 4278192128

 4278190080

 4287617704

 4287617704

 4286175897

 4289059511

 4284734091

 4290501317

 4283357820

 4291877588

 4281916014

 4293319394

 4280474207

 4294761201

 4279032401

 4294957823

 4278245961

# Harmonies

## Analogous

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



4290368397



4287617704



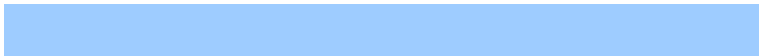
4284865996

# Triad

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



4287617704



4288597247



4294947493

# Complementary

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



4287617704



4292513729

# 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.



4294946760



4287617704



4292001791

# Square

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



4287617704



4285060863



4294554859



4294818956

# Rectangle

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



4287617704



4283489764



4294554859



4294946992

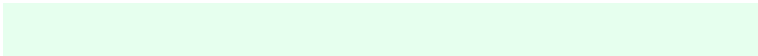


# Sweetspot

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



4287617704



4293328878



4290894479



4285562997



4278190080



4286611584

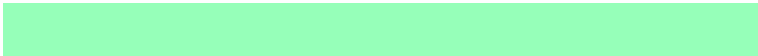


# Same Dimension

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



4287617704



4288085945



4287617741



4284706406



4278234426



4278201871



# Inverse Universe

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



4292513729



4294940380



4292513692



4285424490



4289527924



4281204767



# Previews

## White Background



This preview shows how the Android color 4287617704 looks on a white background.

## Color Contrast Check

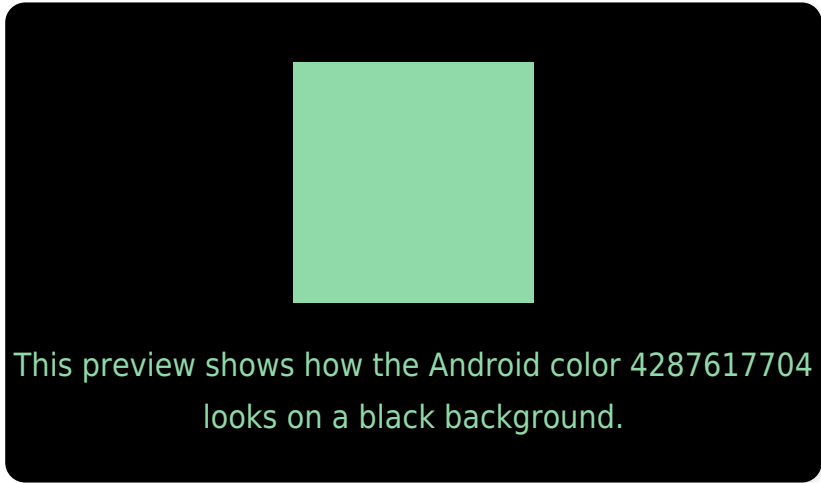
Large Text (above 18pt) WCAG AA × Fail

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

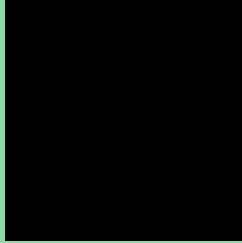
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287617704 Background



This preview shows how black text looks on a background with the Android color 4287617704.



This preview shows how white text looks on a background with the Android color 4287617704.

# 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



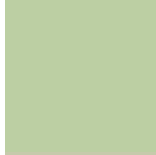


# Trichromacy



**Original Color**

4287617704



**Protanomaly**

4290564003



**Deuteranomaly**

4291218091



**Tritanomaly**

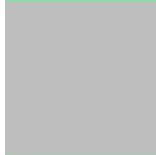
4288140750

# Monochromacy



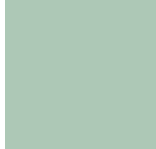
**Original Color**

4287617704



**Achromatopsia**

4290690750



**Achromatomaly**

4289579190

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287617704 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, 218, 168)` looks like.

```
.text, #text, p{  
    color:rgb(143, 218, 168)  
}
```

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, 218, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 218, 168) }
```

## Border

The CSS property to change the border of an element to Android 4287617704 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, 218, 168) }
```

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

```
.border{ border-color:rgb(143, 218, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 218, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 218, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 218, 168); box-shadow:4px 4px 4px 4px rgb(143, 218, 168) }
```

# Background

The CSS property to change the background color of an element to Android 4287617704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 218, 168) }
```

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

```
.background{ background-color: rgb(143,  
218, 168) }
```

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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