

# Converting Colors

Android(4290174887)

Have a look what the booklet for  
Android(4290174887) contains.

<b>Android(4290174887)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290174887)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6DFA7
RGB	182, 223, 167
RGB Percent	71%, 87%, 65%
CMY	0.2863, 0.1255, 0.3451
CMYK	0.18, 0.00, 0.25, 0.13
HSL	104°, 47%, 76%
HSV	104°, 25%, 87%
XYZ	52.6541, 65.5105, 46.4288
YIQ	204.3570, -6.4600, -26.1080

# Conversions

## Conversions Part 2

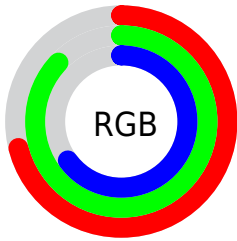
Format	Color
<a href="#">RYB</a>	<a href="#">167, 223, 208</a>
Decimal	<a href="#">11984807</a>
CIELab	<a href="#">84.75, -23.60, 23.16</a>
CIElCh	<a href="#">85, 33.072, 135.538</a>
Yxy	<a href="#">65.5105, 0.3199, 0.3980</a>
Android (android.graphics.Color)	<a href="#">4290174887</a> ( <a href="#">0xFFB6DFA7</a> )
YUV	<a href="#">204.3570, -18.4170, -19.6071</a>
Hunter-Lab	<a href="#">80.9385, -25.5202, 22.6464</a>

# Details

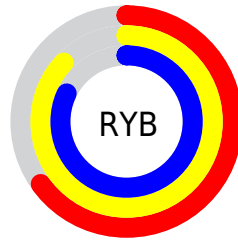
The Android color `4290174887` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291864543`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293853150`, and `4286621811` is the 20% darker color. If you saturate the color by 10%, you get `4289126289`, and if you desaturate by 10%, it is `4291223485`.

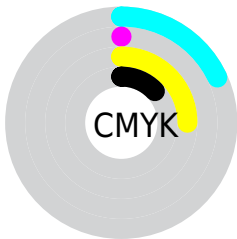
# Distribution



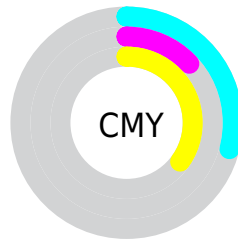
- Red (71%)
- Green (87%)
- Blue (65%)



- Red (65%)
- Yellow (87%)
- Blue (82%)



- Cyan (18%)
- Magenta (0%)
- Yellow (25%)
- Black (13%)



- Cyan (29%)
- Magenta (13%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290174887 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 4290174887 by changing the saturation by 10% instead.





4290174887



4290174887

4294967295



4288398220



4293853150



4286621811



4294967291



4284976474



4283331394



4281752363



4280173333



4278725632



4278196480



4278190080

 4290174887

 4290174887

 4289126289

 4291223485

 4288012154

 4292337620

 4286963556

 4293386218

 4285914958

 4294434815

 4284800823

 4294959103

 4283752225

 4282703627

 4282179328

# Harmonies

## Analogous

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



4292466583



4290174887



4287816899

# Triad

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



4290174887



4288076799



4294950340

# Complementary

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



4290174887



4291864543

# 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.



4294950628



4290174887



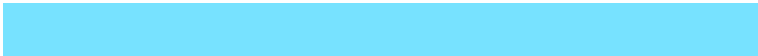
4291023359

# Square

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



4290174887



4286046975



4293707519



4294951848

# Rectangle

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



4290174887



4286506456



4293707519



4294950095



# Sweetspot

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



4290174887



4293984235



4292857767



4285956211



4278190080



4286611584

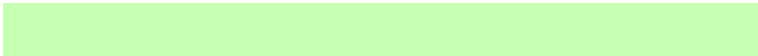


# Same Dimension

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



4290174887



4291297203



4289191859



4285034597



4281315328



4279054336



# Inverse Universe

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



4291864543



4293637119



4292847571



4285359472



4286644400



4280483888



# Previews

## White Background



This preview shows how the Android color 4290174887 looks on a white background.

## Color Contrast Check

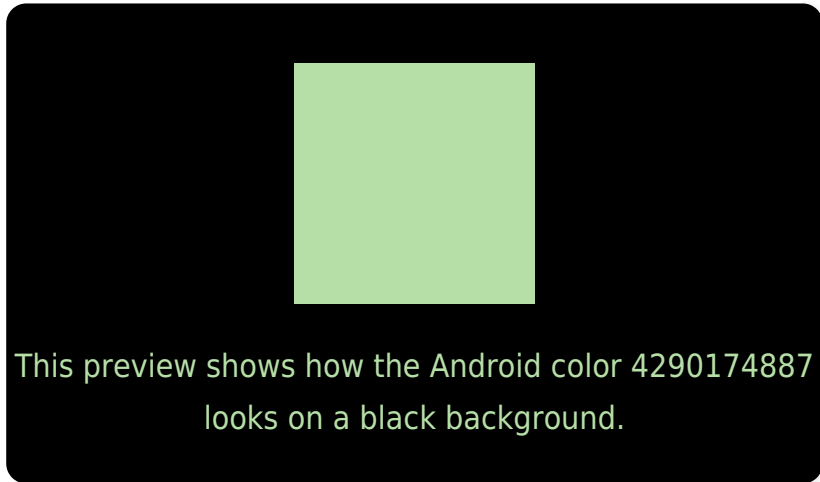
Large Text (above 18pt) WCAG AA × Fail

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

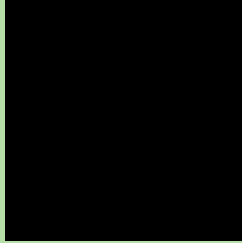
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290174887 Background



This preview shows how black text looks on a background with the Android color 4290174887.



This preview shows how white text looks on a background with the Android color 4290174887.

# Color Blindness Simulation

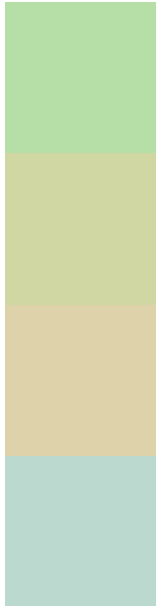
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



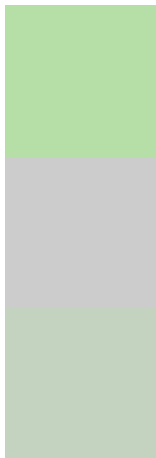
**Original Color**  
4290174887

**Protanomaly**  
4291942307

**Deuteranomaly**  
4292793002

**Tritanomaly**  
4290566608

# Monochromacy



**Original Color**  
4290174887

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291089343

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290174887 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(182, 223, 167)` looks like.

```
.text, #text, p{  
    color:rgb(182, 223, 167)  
}
```

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(182, 223, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 223, 167) }
```

## Border

The CSS property to change the border of an element to Android 4290174887 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(182, 223, 167) }
```

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

```
.border{ border-color:rgb(182, 223, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 223, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 223, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 223, 167);  
box-shadow:4px 4px 4px 4px rgb(182, 223,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4290174887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 223, 167) }
```

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

```
.background{ background-color: rgb(182,  
223, 167) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor