

# Converting Colors

Android(4290173331)

Have a look what the booklet for  
Android(4290173331) contains.

<b>Android(4290173331)</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(4290173331)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B6D993</a>
RGB	<a href="#">182, 217, 147</a>
RGB Percent	<a href="#">71%, 85%, 58%</a>
CMY	<a href="#">0.2863, 0.1490, 0.4235</a>
CMYK	<a href="#">0.16, 0.00, 0.32, 0.15</a>
HSL	<a href="#">90°, 48%, 71%</a>
HSV	<a href="#">90°, 32%, 85%</a>
XYZ	<a href="#">49.3707, 61.6774, 36.9066</a>
YIQ	<a href="#">198.5550, 1.6100, -29.1900</a>

# Conversions

## Conversions Part 2

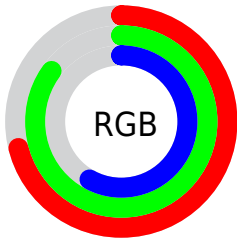
<b>Format</b>	<b>Color</b>
<b>RYB</b>	147, 217, 182
Decimal	11983251
CIELab	82.74, -23.68, 30.80
CIELCh	83, 38.850, 127.561
Yxy	61.6774, 0.3337, 0.4169
Android (android.graphics.Color)	4290173331 (0xFFB6D993)
YUV	198.5550, -25.4166, -14.5187
Hunter-Lab	78.5349, -25.2228, 27.1118

# Details

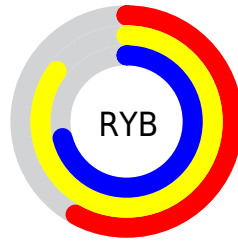
The Android color `4290173331` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290155481`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293918666`, and `4286620256` is the 20% darker color. If you saturate the color by 10%, you get `4289452413`, and if you desaturate by 10%, it is `4290894249`.

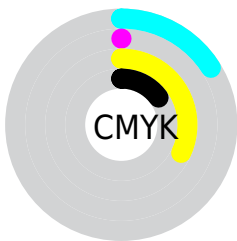
# Distribution



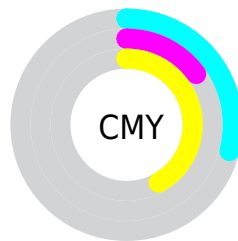
- Red (71%)
- Green (85%)
- Blue (58%)



- Red (58%)
- Yellow (85%)
- Blue (71%)



- Cyan (16%)
- Magenta (0%)
- Yellow (32%)
- Black (15%)



- Cyan (29%)
- Magenta (15%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290173331 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 4290173331 by changing the saturation by 10% instead.





4290173331



4290173331

4294967295



4288396665



4293918666



4286620256



4294967270



4284909639



4283264560



4281685528



4280106496



4278462464



4278194432



4278190080

 4290173331

 4290173331

 4289452413

 4290894249

 4288731496

 4291615166

 4288010578

 4292336084

 4287355196

 4292991466

 4286634278

 4293712383

 4285913361

 4294433279

 4285389056

 4294957567

# Harmonies

## Analogous

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



4292792197



4290173331



4287291569

# Triad

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



4290173331



4285651455



4294947526

# Complementary

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



4290173331



4290155481

# Split Complementary

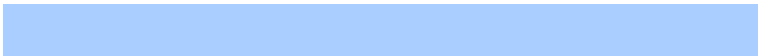
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294948587



4290173331



4289384191

# Square

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



4290173331



4283293945



4292854271



4294948771

# Rectangle

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



4290173331



4285391562



4292854271



4294947538



# Sweetspot

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



4290173331



4294115302



4292458131



4286087280



4278190080



4286611584

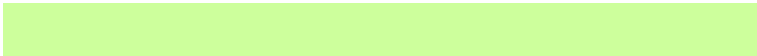


# Same Dimension

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



4290173331



4291690396



4287945107



4285034083



4283936000



4279709184



# Inverse Universe

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



4290155481



4291665151



4292449241



4285031278



4283891885



4279697454



# Previews

## White Background



This preview shows how the Android color 4290173331 looks on a white background.

## Color Contrast Check

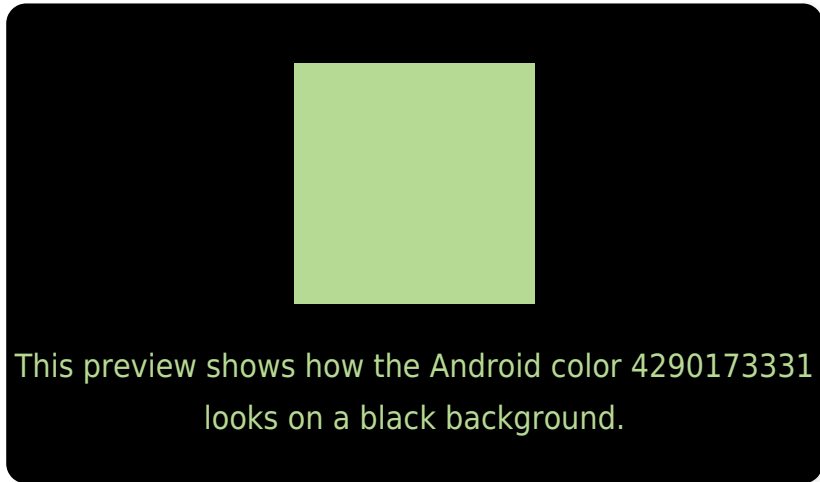
Large Text (above 18pt) WCAG AA × Fail

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

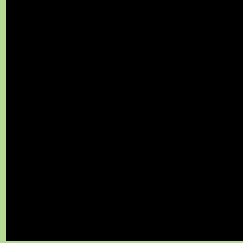
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290173331 Background



This preview shows how black text looks on a background with the Android color 4290173331.

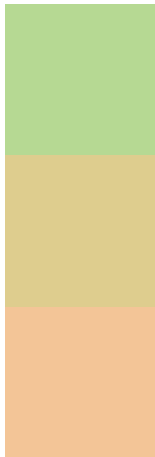


This preview shows how white text looks on a background with the Android color 4290173331.

# 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



**Original Color**  
4290173331

**Protanopia**  
4292791694

**Deuteranopia**  
4294165911



**Tritanopia**  
4290891744

# Trichromacy



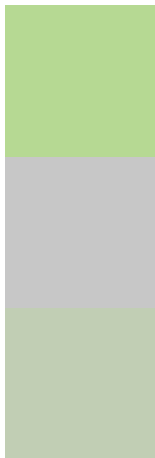
**Original Color**  
4290173331

**Protanomaly**  
4291809680

**Deuteranomaly**  
4292725910

**Tritanomaly**  
4290630596

# Monochromacy



**Original Color**  
4290173331

**Achromatopsia**  
4291282887

**Achromatomaly**  
4290891444

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290173331 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, 217, 147)` looks like.

```
.text, #text, p{  
    color:rgb(182, 217, 147)  
}
```

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, 217, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 217, 147) }
```

## Border

The CSS property to change the border of an element to Android 4290173331 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, 217, 147) }
```

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

```
.border{ border-color:rgb(182, 217, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 217, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 217, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 217, 147);  
box-shadow:4px 4px 4px 4px rgb(182, 217,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4290173331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 217, 147) }
```

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

```
.background{ background-color: rgb(182,  
217, 147) }
```

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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