

# Converting Colors

Android(4290431893)

Have a look what the booklet for  
Android(4290431893) contains.

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# **Color**

**Android(4290431893)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BACB95
RGB	186, 203, 149
RGB Percent	73%, 80%, 58%
CMY	0.2706, 0.2039, 0.4157
CMYK	0.08, 0.00, 0.27, 0.20
HSL	79°, 34%, 69%
HSV	79°, 27%, 80%
XYZ	47.0305, 55.3209, 36.6330
YIQ	191.7610, 7.2020, -20.3980

# Conversions

## Conversions Part 2

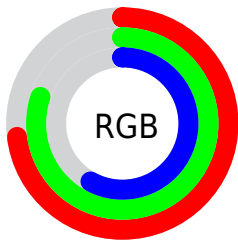
Format	Color
<a href="#">RYB</a>	<a href="#">149, 203, 166</a>
Decimal	<a href="#">12241813</a>
CIELab	<a href="#">79.23, -14.98, 25.08</a>
CIELCh	<a href="#">79, 29.215, 120.854</a>
Yxy	<a href="#">55.3209, 0.3384, 0.3980</a>
Android (android.graphics.Color)	<a href="#">4290431893</a> ( <a href="#">0xFFBACB95</a> )
YUV	<a href="#">191.7610, -21.0812, -5.0524</a>
Hunter-Lab	<a href="#">74.3780, -17.2930, 22.8628</a>

# Details

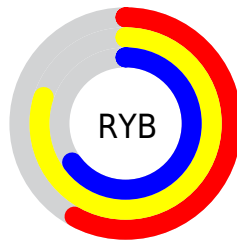
The Android color `4290431893` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289107403`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294180811`, and `4286879074` is the 20% darker color. If you saturate the color by 10%, you get `4290038657`, and if you desaturate by 10%, it is `4290825129`.

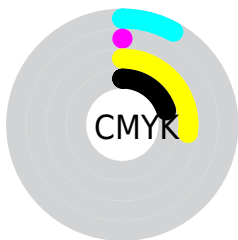
# Distribution



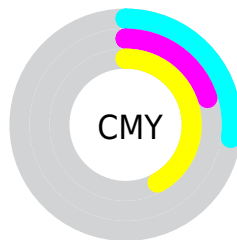
- Red (73%)
- Green (80%)
- Blue (58%)



- Red (58%)
- Yellow (80%)
- Blue (65%)



- Cyan (8%)
- Magenta (0%)
- Yellow (27%)
- Black (20%)



- Cyan (27%)
- Magenta (20%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290431893 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 4290431893 by changing the saturation by 10% instead.



 4290431893

 4290431893

4294967295

 4288655483

 4294180811


 4286879074

 4294967272

 4285233994

 4283589170

 4282010140

 4280562692

 4278984448

 4278190080


 4290431893

 4290431893

 4290038657

 4290825129

 4289579884

 4291283902

 4289186648

 4291677138

 4288727876

 4292135910

 4288334640

 4292529147

 4287941403

 4292922367

 4287482631

 4293381119

 4287351552

 4293774335

 4294233087

# Harmonies

## Analogous

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



4292330382



4290431893



4288401833

# Triad

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



4290431893



4286697203



4294553796

# Complementary

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



4290431893



4289107403

# 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.



4293440991



4290431893



4288923386

# Square

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



4290431893



4285715423



4291411443



4294619818

# Rectangle

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



4290431893



4287091643



4291411443



4294291918



# Sweetspot

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



4290431893



4294574059



4291536277



4286283891



4278190080



4286611584

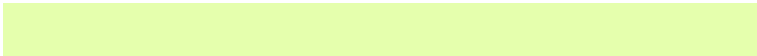


# Same Dimension

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



4290431893



4293263277



4288727957



4284704348



4285703680



4279903744



# Inverse Universe

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



4289107403



4291276287



4290811339



4284439654



4281598118



4278976550



# Previews

## White Background



This preview shows how the Android color 4290431893 looks on a white background.

## Color Contrast Check

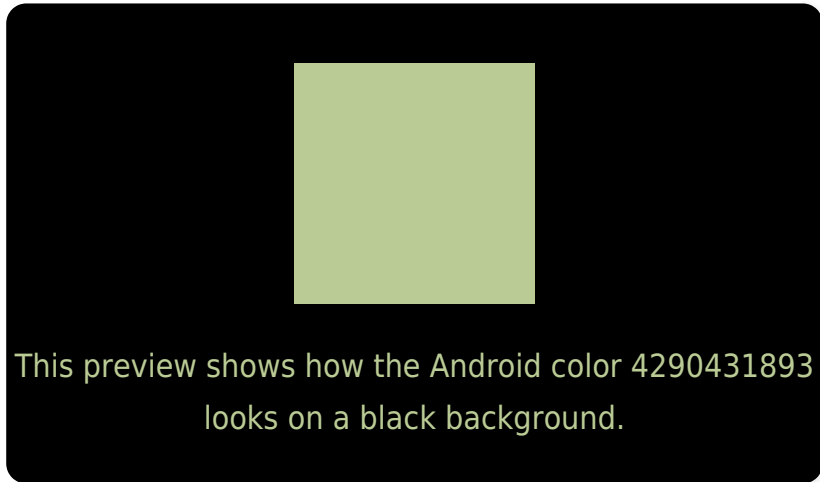
Large Text (above 18pt) WCAG AA × Fail

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

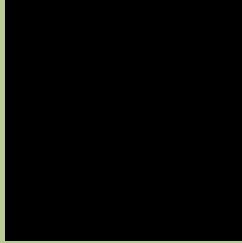
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290431893 Background



This preview shows how black text looks on a background with the Android color 4290431893.



This preview shows how white text looks on a background with the Android color 4290431893.

# 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





**Tritanopia**  
4291019730

# Trichromacy



**Original Color**  
4290431893

**Protanomaly**  
4291413907

**Deuteranomaly**  
4292264343

**Tritanomaly**  
4290823868

# Monochromacy



**Original Color**  
4290431893

**Achromatopsia**  
4290822336

**Achromatomaly**  
4290692272

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290431893 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(186, 203, 149)` looks like.

```
.text, #text, p{  
    color:rgb(186, 203, 149)  
}
```

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(186, 203, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 203, 149) }
```

## Border

The CSS property to change the border of an element to Android 4290431893 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(186, 203, 149) }
```

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

```
.border{ border-color:rgb(186, 203, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 203, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 203, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 203, 149);  
box-shadow:4px 4px 4px 4px rgb(186, 203,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4290431893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 203, 149) }
```

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

```
.background{ background-color: rgb(186,  
203, 149) }
```

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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