

# Converting Colors

Android(4290433941)

Have a look what the booklet for  
Android(4290433941) contains.

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# **Color**

**Android(4290433941)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BAD395</a>
RGB	<a href="#">186, 211, 149</a>
RGB Percent	<a href="#">73%, 83%, 58%</a>
CMY	<a href="#">0.2706, 0.1725, 0.4157</a>
CMYK	<a href="#">0.12, 0.00, 0.29, 0.17</a>
HSL	<a href="#">84°, 41%, 71%</a>
HSV	<a href="#">84°, 29%, 83%</a>
XYZ	<a href="#">48.9688, 59.1976, 37.2791</a>
YIQ	<a href="#">196.4570, 5.0020, -24.5820</a>

# Conversions

## Conversions Part 2

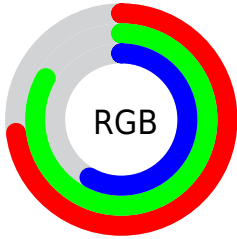
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">149, 211, 174</a>
Decimal	<a href="#">12243861</a>
CIELab	<a href="#">81.40, -18.99, 28.02</a>
CIElCh	<a href="#">81, 33.848, 124.137</a>
Yxy	<a href="#">59.1976, 0.3367, 0.4070</a>
Android (android.graphics.Color)	<a href="#">4290433941</a> ( <a href="#">0xFFBAD395</a> )
YUV	<a href="#">196.4570, -23.3963, -9.1708</a>
Hunter-Lab	<a href="#">76.9400, -21.0378, 25.1306</a>

# Details

The Android color `4290433941` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289631699`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294180812`, and `4286880866` is the 20% darker color. If you saturate the color by 10%, you get `4289844096`, and if you desaturate by 10%, it is `4291023786`.

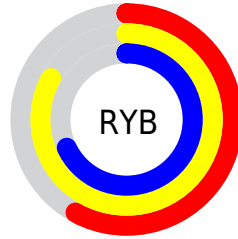
# Distribution



Red (73%)

Green (83%)

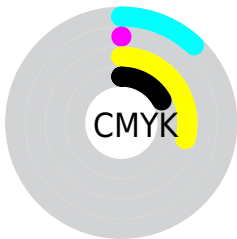
Blue (58%)



Red (58%)

Yellow (83%)

Blue (68%)

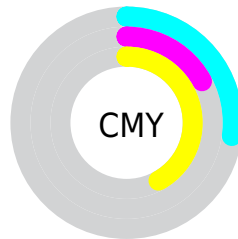


Cyan (12%)

Magenta (0%)

Yellow (29%)

Black (17%)



Cyan (27%)

Magenta (17%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290433941 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 4290433941 by changing the saturation by 10% instead.





4290433941



4290433941

4294967295



4288657275



4294180812



4286880866



4294967272



4285170249



4283525426



4281946395



4280433155



4278985728



4278192640



4278190080

 4290433941

 4290433941

 4289844096

 4291023786

 4289319787

 4291548095

 4288729942

 4292137940

 4288205633

 4292662249

 4287615788

 4293252095

 4287091478

 4293776383

 4286501633

 4294366207

 4286501632

 4294890495

 4294956031

# Harmonies

## Analogous

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



4292659851



4290433941



4288010670

# Triad

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



4290433941



4286305791



4294947783

# Complementary

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



4290433941



4289631699

# Split Complementary

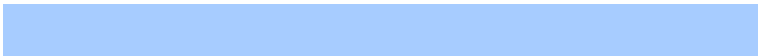
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294424550



4290433941



4289187071

# Square

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



4290433941



4284865261



4292133375



4294948520

# Rectangle

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



4290433941



4286503875



4292133375



4294947794



# Sweetspot

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



4290433941



4294377448



4292062869



4286218353



4278190080



4286611584

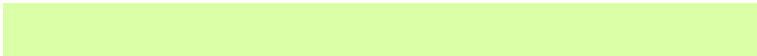


# Same Dimension

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



4290433941



4292607910



4288402325



4284770654



4284786688



4279773440



# Inverse Universe

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



4289631699



4291471103



4291663315



4284636777



4282646696



4279238697



# Previews

## White Background



This preview shows how the Android color 4290433941 looks on a white background.

## Color Contrast Check

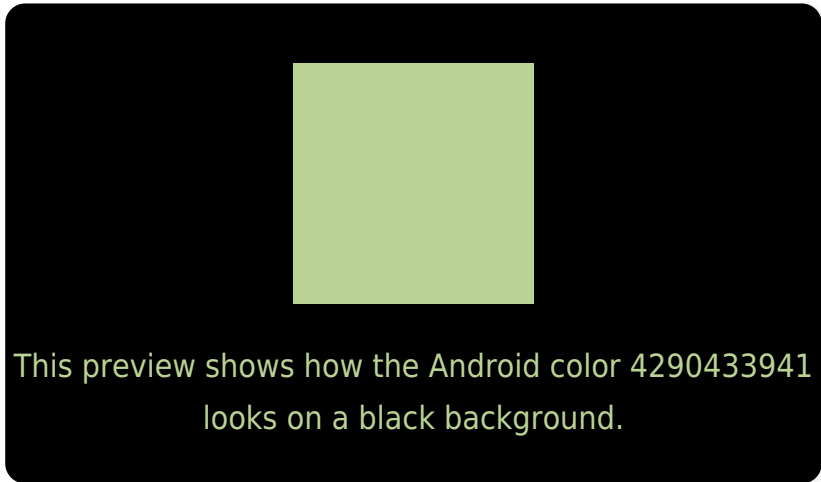
Large Text (above 18pt) WCAG AA × Fail

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 4290433941 Background



This preview shows how black text looks on a background with the Android color 4290433941.



This preview shows how white text looks on a background with the Android color 4290433941.

# Color Blindness Simulation

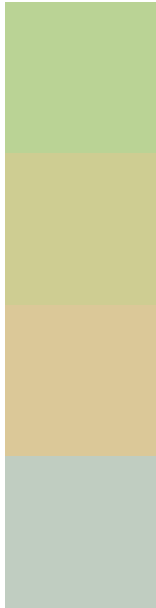
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4290433941

**Protanomaly**  
4291743122

**Deuteranomaly**  
4292593816

**Tritanomaly**  
4290825665

# Monochromacy



**Original Color**  
4290433941

**Achromatopsia**  
4291085508

**Achromatomaly**  
4290824627

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290433941 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, 211, 149)` looks like.

```
.text, #text, p{  
    color:rgb(186, 211, 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, 211, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 211, 149) }
```

## Border

The CSS property to change the border of an element to Android 4290433941 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, 211, 149) }
```

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

```
.border{ border-color:rgb(186, 211, 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, 211, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 211, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 211, 149);  
box-shadow:4px 4px 4px 4px rgb(186, 211,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4290433941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 211, 149) }
```

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

```
.background{ background-color: rgb(186,  
211, 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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