

# Converting Colors

Android(4291811973)

Have a look what the booklet for  
Android(4291811973) contains.

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# **Color**

**Android(4291811973)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFDA85
RGB	207, 218, 133
RGB Percent	81%, 85%, 52%
CMY	0.1882, 0.1451, 0.4784
CMYK	0.05, 0.00, 0.39, 0.15
HSL	68°, 53%, 69%
HSV	68°, 39%, 85%
XYZ	55.0372, 65.1017, 31.8554
YIQ	205.0210, 20.7290, -28.7670

# Conversions

## Conversions Part 2

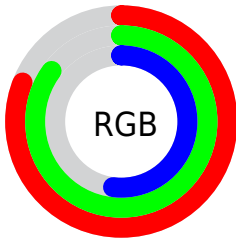
<b>Format</b>	<b>Color</b>
<b>RYB</b>	133, 218, 144
Decimal	13621893
CIELab	84.54, -16.59, 40.57
CIELCh	85, 43.830, 112.248
Yxy	65.1017, 0.3621, 0.4283
Android (android.graphics.Color)	4291811973 (0xFFCFDA85)
YUV	205.0210, -35.5064, 1.7356
Hunter-Lab	80.6856, -19.4416, 33.0717

# Details

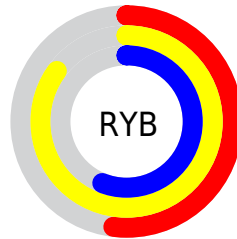
The Android color **4291811973** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4287661530**, and the grayscale version is **4291677645**.

A 20% lighter version of the original color is **4294967227**, and **4288127826** is the 20% darker color. If you saturate the color by 10%, you get **4291615343**, and if you desaturate by 10%, it is **4292008603**.

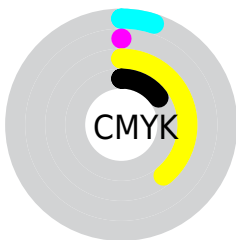
# Distribution



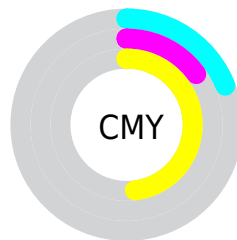
- Red (81%)
- Green (85%)
- Blue (52%)



- Red (52%)
- Yellow (85%)
- Blue (56%)



- Cyan (5%)
- Magenta (0%)
- Yellow (39%)
- Black (15%)



- Cyan (19%)
- Magenta (15%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291811973 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 4291811973 by changing the saturation by 10% instead.





4291811973



4291811973

4294967295



4289969771



4294967227



4288127826



4294967255



4286417209



4294967284



4284641312



4282996484



4281417728



4279839232





4278195968



4278190080

 4291811973

 4291811973

 4291615343

 4292008603

 4291418713

 4292205233

 4291287620

 4292336326

 4291090990

 4292532956

 4290894360

 4292729586

 4290697730

 4292926207

 4290697728

 4293122815

 4293319423

 4293450495

# Harmonies

## Analogous

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



4294495617



4291811973



4288668831

# Triad

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



4291811973



4282115327



4294948063

# Complementary

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



4291811973



4287661530

# 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.



4294819327



4291811973



4286896895

# Square

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



4291811973



4281264625



4291349759



4294948022

# Rectangle

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



4291811973



4286375864



4291349759



4294948589

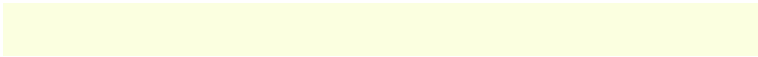


# Sweetspot

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



4291811973



4294705120



4292513669



4286414958



4278190080



4286611584



# Same Dimension

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



4291811973



4293918599



4289124997



4285296227



4288130304



4280823296



# Inverse Universe

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



4287661530



4288120831



4290348506



4284769134



4279632045

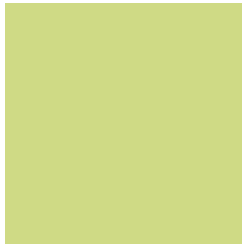


4278583342



# Previews

## White Background



This preview shows how the Android color 4291811973 looks on a white background.

## Color Contrast Check

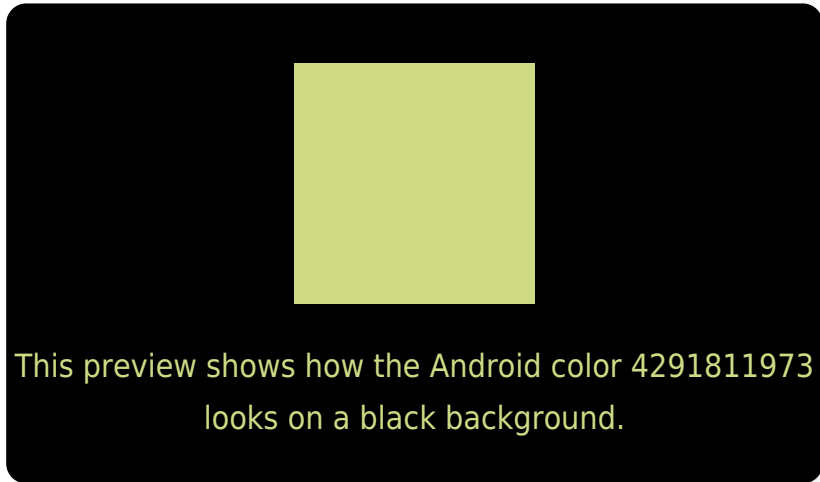
Large Text (above 18pt) WCAG AA × Fail

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 4291811973 Background



This preview shows how black text looks on a background with the Android color 4291811973.



This preview shows how white text looks on a background with the Android color 4291811973.

# 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](#).

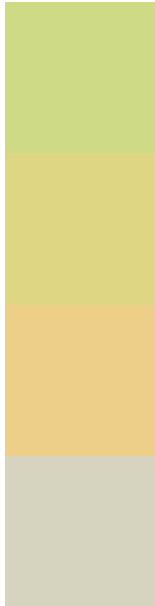
## Dichromacy





**Tritanopia**  
4292530143

# Trichromacy



**Original Color**  
4291811973

**Protanomaly**  
4292793987

**Deuteranomaly**  
4293775240

**Tritanomaly**  
4292268990

# Monochromacy



**Original Color**  
4291811973

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291744435

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291811973 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(207, 218, 133)` looks like.

```
.text, #text, p{  
    color:rgb(207, 218, 133)  
}
```

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(207, 218, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 218, 133) }
```

## Border

The CSS property to change the border of an element to Android 4291811973 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(207, 218, 133) }
```

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

```
.border{ border-color:rgb(207, 218, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 218, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 218, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 218, 133); box-shadow:4px 4px 4px 4px rgb(207, 218, 133) }
```

# Background

The CSS property to change the background color of an element to Android 4291811973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 218, 133) }
```

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

```
.background{ background-color: rgb(207,  
218, 133) }
```

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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