

# Converting Colors

Android(4291553449)

Have a look what the booklet for  
Android(4291553449) contains.

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# **Color**

**Android(4291553449)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBE8A9
RGB	203, 232, 169
RGB Percent	80%, 91%, 66%
CMY	0.2039, 0.0902, 0.3373
CMYK	0.13, 0.00, 0.27, 0.09
HSL	88°, 58%, 79%
HSV	88°, 27%, 91%
XYZ	60.6466, 73.2743, 48.4831
YIQ	216.1470, 2.9390, -25.7410

# Conversions

## Conversions Part 2

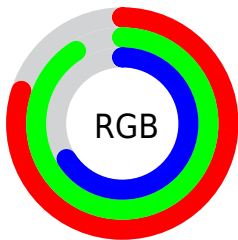
Format	Color
<a href="#">RYB</a>	<a href="#">169, 232, 198</a>
Decimal	<a href="#">13363369</a>
CIELab	<a href="#">88.58, -20.32, 27.58</a>
CIELCh	<a href="#">89, 34.258, 126.372</a>
Yxy	<a href="#">73.2743, 0.3325, 0.4017</a>
Android (android.graphics.Color)	<a href="#">4291553449 (0xFFCBE8A9)</a>
YUV	<a href="#">216.1470, -23.2435, -11.5299</a>
Hunter-Lab	<a href="#">85.6004, -23.3361, 26.3391</a>

# Details

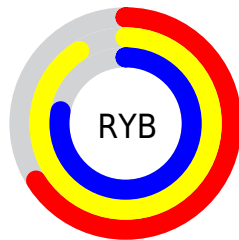
The Android color `4291553449` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291209704`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967265`, and `4287934580` is the 20% darker color. If you saturate the color by 10%, you get `4290832530`, and if you desaturate by 10%, it is `4292274368`.

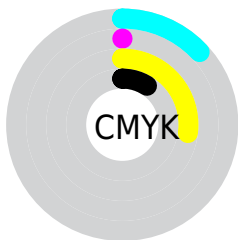
# Distribution



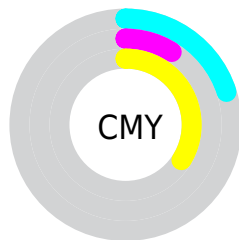
- Red (80%)
- Green (91%)
- Blue (66%)



- Red (66%)
- Yellow (91%)
- Blue (78%)



- Cyan (13%)
- Magenta (0%)
- Yellow (27%)
- Black (9%)



- Cyan (20%)
- Magenta (9%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291553449 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 4291553449 by changing the saturation by 10% instead.





4291553449



4291553449

4294967295



4289711246



4294967265



4287934580

4294967293



4286223963



4284578883



4282934060



4281355030




4279907328




4278198016



4278190080

 4291553449

 4291553449

 4290832530

 4292274368

 4290177147

 4292929751

 4289456227

 4293650671

 4288735308

 4294371583

 4288079925

 4294961407

 4287359006

 4286638087

 4286441472

# Harmonies

## Analogous

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



4293910429



4291553449



4289064643

# Triad

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



4291553449



4287818239



4294952664

# Complementary

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



4291553449



4291209704

# Split Complementary

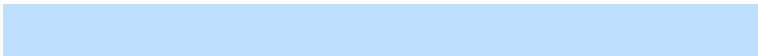
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953721



4291553449



4290764799

# Square

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



4291553449



4286246911



4293711103



4294953657

# Rectangle

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



4291553449



4287557849



4293711103



4294952932

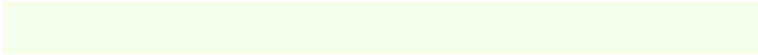


# Sweetspot

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



4291553449



4294377451



4293445033



4286218355



4278190080



4286611584

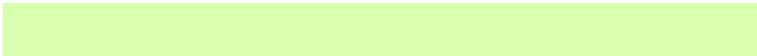


# Same Dimension

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



4291553449



4292411307



4289521833



4285363047



4284527360



4280038144



# Inverse Universe

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



4291209704



4291996671



4293241320



4285359987



4283564211

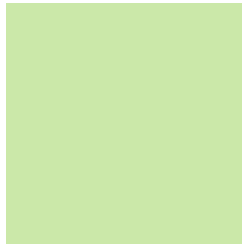


4279697459



# Previews

## White Background



This preview shows how the Android color 4291553449 looks on a white background.

## Color Contrast Check

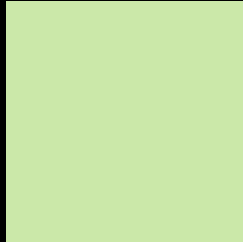
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291553449 looks on a 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 4291553449 Background



This preview shows how black text looks on a background with the Android color 4291553449.

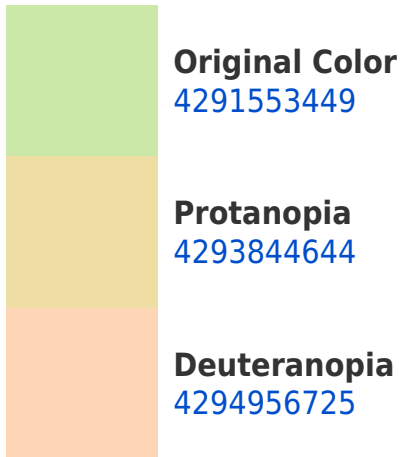


This preview shows how white text looks on a background with the Android color 4291553449.

# 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



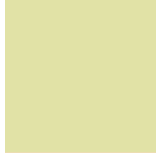


# Trichromacy



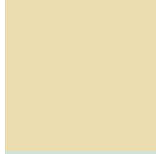
**Original Color**

4291553449



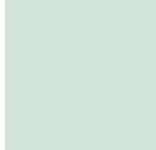
**Protanomaly**

4292993702



**Deuteranomaly**

4293713329



**Tritanomaly**

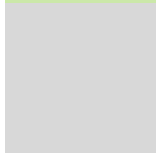
4291945174

# Monochromacy



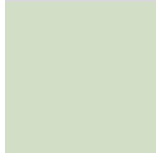
**Original Color**

4291553449



**Achromatopsia**

4292401368



**Achromatomaly**

4292075207

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291553449 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(203, 232, 169)` looks like.

```
.text, #text, p{  
    color:rgb(203, 232, 169)  
}
```

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(203, 232, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 232, 169) }
```

## Border

The CSS property to change the border of an element to Android 4291553449 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(203, 232, 169) }
```

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

```
.border{ border-color:rgb(203, 232, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 232, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 232, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 232, 169);  
box-shadow:4px 4px 4px 4px rgb(203, 232,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4291553449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 232, 169) }
```

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

```
.background{ background-color: rgb(203,  
232, 169) }
```

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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