

# Converting Colors

Android(4291811511)

Have a look what the booklet for  
Android(4291811511) contains.

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# Color

**Android(4291811511)**

# Conversions

Conversions Part 1	
Format	Color
Hex	CFD8B7
RGB	207, 216, 183
RGB Percent	81%, 85%, 72%
CMY	0.1882, 0.1529, 0.2824
CMYK	0.04, 0.00, 0.15, 0.15
HSL	76°, 30%, 78%
HSV	76°, 15%, 85%
XYZ	58.8352, 65.7960, 54.3987
YIQ	209.5470, 5.2290, -12.1710

# Conversions

## Conversions Part 2

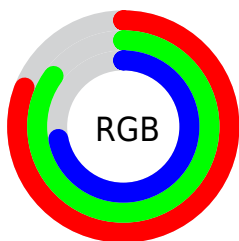
Format	Color
<a href="#">RYB</a>	<a href="#">183, 216, 192</a>
Decimal	<a href="#">13621431</a>
CIELab	<a href="#">84.89, -8.76, 15.25</a>
CIELCh	<a href="#">85, 17.588, 119.857</a>
Yxy	<a href="#">65.7960, 0.3286, 0.3675</a>
Android (android.graphics.Color)	<a href="#">4291811511</a> (0xFFCFD8B7)
YUV	<a href="#">209.5470, -13.0877, -2.2337</a>
Hunter-Lab	<a href="#">81.1148, -12.4788, 17.0182</a>

# Details

The Android color **4291811511** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4290820056**, and the grayscale version is **4292006610**.

A 20% lighter version of the original color is **4294967279**, and **4288258434** is the 20% darker color. If you saturate the color by 10%, you get **4291418273**, and if you desaturate by 10%, it is **4292204749**.

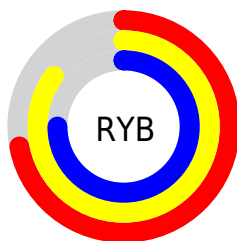
# Distribution



Red (81%)

Green (85%)

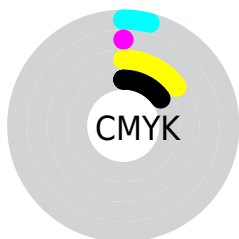
Blue (72%)



Red (72%)

Yellow (85%)

Blue (75%)

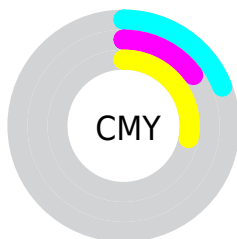


Cyan (4%)

Magenta (0%)

Yellow (15%)

Black (15%)



Cyan (19%)

Magenta (15%)

Yellow (28%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291811511 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 4291811511 by changing the saturation by 10% instead.



 4291811511

 4291811511

4294967295

 4289969308

 4294967279

 4288258434

 4286482281

 4284837457




















 4283258169

 4281744932

 4280297487

 4278522880

 4278190080

 4291811511	 4291811511
 4291418273	 4292204749
 4291025036	 4292597986
 4290631798	 4292991224
 4290238561	 4293384447
 4289910859	 4293712127
 4289517621	 4294105343
 4289124384	 4294498559
 4288731146	 4294891775
 4288534528	 4294957311

# Harmonies

## Analogous

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



4292989875



4291811511



4290567363

# Triad

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



4291811511



4289780464



4294298069

# Complementary

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



4291811511



4290820056

# 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.



4293577701



4291811511



4290958837

# Square

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



4291811511



4289322468



4292333809



4294429380

# Rectangle

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



4291811511



4289912270



4292333809



4294101466



# Sweetspot

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



4291811511



4294770674



4292395191



4286414968



4278190080



4286611584

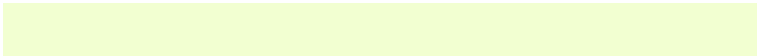


# Same Dimension

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



4291811511



4294115281



4290762935



4285033312



4286360320



4280298240



# Inverse Universe

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



4290820056



4292792831



4291868632



4284702827



4281270443

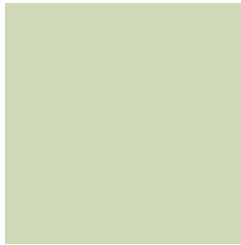


4278976555



# Previews

## White Background



This preview shows how the Android color 4291811511 looks on a white background.

## Color Contrast Check

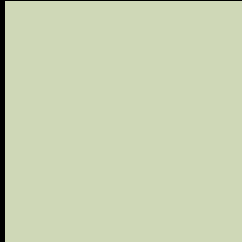
Large Text (above 18pt) WCAG AA × Fail

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 4291811511 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

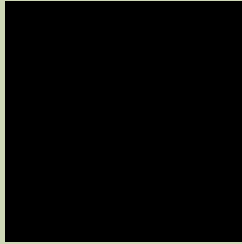
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

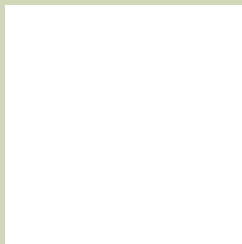
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291811511 Background



This preview shows how black text looks on a background with the Android color 4291811511.



This preview shows how white text looks on a background with the Android color 4291811511.

# 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**  
4291811511

**Protanopia**  
4292858805

**Deuteranopia**  
4294102201



# Trichromacy

	<b>Original Color</b> 4291811511
	<b>Protanomaly</b> 4292466102
	<b>Deuteranomaly</b> 4293251256
	<b>Tritanomaly</b> 4292072658

# Monochromacy

	<b>Original Color</b> 4291811511
	<b>Achromatopsia</b> 4292006610
	<b>Achromatomaly</b> 4291941576

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291811511 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, 216, 183)` looks like.

```
.text, #text, p{  
    color:rgb(207, 216, 183)  
}
```

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, 216, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 216, 183) }
```

## Border

The CSS property to change the border of an element to Android 4291811511 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, 216, 183) }
```

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

```
.border{ border-color:rgb(207, 216, 183) }
```

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

Here you see how a box with a 4 pixel rgb(207, 216, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 216, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 216, 183);  
box-shadow:4px 4px 4px 4px rgb(207, 216,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4291811511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 216, 183) }
```

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

```
.background{ background-color: rgb(207,  
216, 183) }
```

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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