

# Converting Colors

Android(4292011443)



Have a look what the booklet for  
Android(4292011443) contains.

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# Color

**Android(4292011443)**



# Conversions

Conversions Part 1	
Format	Color
Hex	D2E5B3
RGB	210, 229, 179
RGB Percent	82%, 90%, 70%
CMY	0.1765, 0.1020, 0.2980
CMYK	0.08, 0.00, 0.22, 0.10
HSL	83°, 49%, 80%
HSV	83°, 22%, 90%
XYZ	62.7343, 72.9949, 53.4308
YIQ	217.6190, 4.7260, -19.5780



# Conversions

## Conversions Part 2

Format	Color
<a href="#">RYB</a>	<a href="#">179, 229, 198</a>
Decimal	<a href="#">13821363</a>
CIELab	<a href="#">88.45, -14.86, 22.33</a>
CIELCh	<a href="#">88, 26.819, 123.644</a>
Yxy	<a href="#">72.9949, 0.3316, 0.3859</a>
Android (android.graphics.Color)	<a href="#">4292011443</a> (0xFFD2E5B3)
YUV	<a href="#">217.6190, -19.0392, -6.6819</a>
Hunter-Lab	<a href="#">85.4371, -18.4467, 22.7271</a>



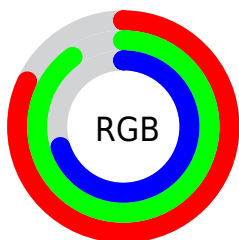
# Details

The Android color **4292011443** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4291212261**, and the grayscale version is **4292532954**.

A 20% lighter version of the original color is **4294967275**, and **4288392830** is the 20% darker color. If you saturate the color by 10%, you get **4291421596**, and if you desaturate by 10%, it is **4292601290**.



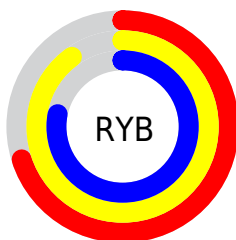
# Distribution



Red (82%)

Green (90%)

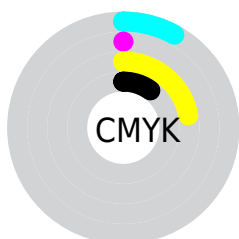
Blue (70%)



Red (70%)

Yellow (90%)

Blue (78%)

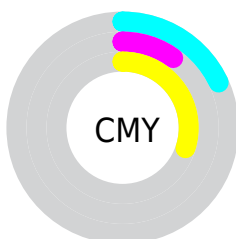


Cyan (8%)

Magenta (0%)

Yellow (22%)

Black (10%)



Cyan (18%)

Magenta (10%)

Yellow (30%)



# Brightness & Saturation Gradients

These gradients show how the Android color 4292011443 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 4292011443 by changing the saturation by 10% instead.



 4292011443

 4292011443

4294967295

 4290169240

 4294967275

 4288392830

 4286681957

 4284971341

 4283392053

 4281813279

 4280365577

 4278787328

 4278190080



 4292011443

 4292011443

 4291421596

 4292601290

 4290897285

 4293125601

 4290307438

 4293715448

 4289717591

 4294305279

 4289127744

 4294895103

 4288603434

 4294960639

 4288013587

 4287554816



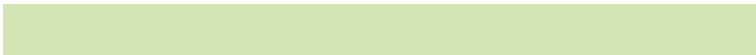
# Harmonies

## Analogous

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



4293844395



4292011443



4290112199

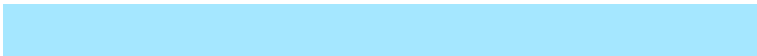


# Triad

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



4292011443



4289062911



4294954204



# Complementary

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



4292011443



4291212261



# Split Complementary

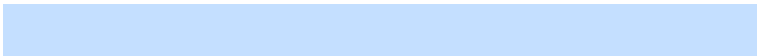
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294954997



4292011443



4291092479



# Square

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



4292011443



4288080889



4293318399

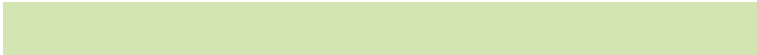


4294954691



# Rectangle

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



4292011443



4288998615



4293318399

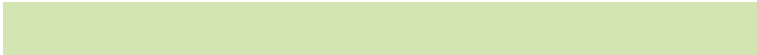


4294954212



# Sweetspot

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



4292011443



4294508525



4293248435



4286349429



4278190080



4286611584







# Same Dimension

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



4292011443



4293328829



4290438579



4285428583



4285510400



4280300288







# Inverse Universe

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



4291212261



4292263423



4292785125



4285294451



4282646707



4279435315

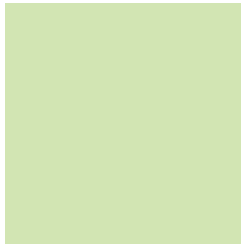






# Previews

## White Background



This preview shows how the Android color 4292011443 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

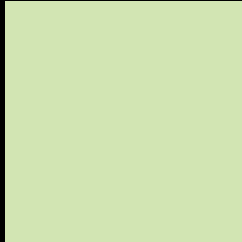
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the Android color 4292011443 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 4292011443 Background



This preview shows how black text looks on a background with the Android color 4292011443.



This preview shows how white text looks on a background with the Android color 4292011443.



# 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**

4292011443

**Protanopia**

4293713327

**Deuteranopia**

4294956729







# Trichromacy

	<b>Original Color</b> 4292011443
	<b>Protanomaly</b> 4293124272
	<b>Deuteranomaly</b> 4293909431
	<b>Tritanomaly</b> 4292403417

# Monochromacy

	<b>Original Color</b> 4292011443
	<b>Achromatopsia</b> 4292532954
	<b>Achromatomaly</b> 4292337356



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292011443 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(210, 229, 179)` looks like.

```
.text, #text, p{  
    color:rgb(210, 229, 179)  
}
```



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(210, 229, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 229, 179) }
```

## Border

The CSS property to change the border of an element to Android 4292011443 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(210, 229, 179) }
```



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

```
.border{ border-color:rgb(210, 229, 179) }
```

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

Here you see how a box with a 4 pixel rgb(210, 229, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 229, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 229, 179);  
box-shadow:4px 4px 4px 4px rgb(210, 229,  
179) }
```



# Background

The CSS property to change the background color of an element to Android 4292011443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 229, 179) }
```

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

```
.background{ background-color: rgb(210,  
229, 179) }
```

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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