

# Converting Colors

Android(4290827185)

Have a look what the booklet for  
Android(4290827185) contains.

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# **Color**

**Android(4290827185)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0D3B1
RGB	192, 211, 177
RGB Percent	75%, 83%, 69%
CMY	0.2471, 0.1725, 0.3059
CMYK	0.09, 0.00, 0.16, 0.17
HSL	94°, 28%, 76%
HSV	94°, 16%, 83%
XYZ	52.9683, 60.9693, 50.5715
YIQ	201.4430, -0.4100, -14.6020

# Conversions

## Conversions Part 2

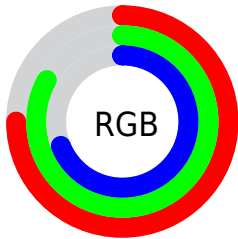
<b>Format</b>	<b>Color</b>
<b>RYB</b>	177, 211, 196
Decimal	12637105
CIELab	82.36, -12.51, 14.70
CIELCh	82, 19.308, 130.399
Yxy	60.9693, 0.3220, 0.3706
Android (android.graphics.Color)	4290827185 (0xFFC0D3B1)
YUV	201.4430, -12.0504, -8.2815
Hunter-Lab	78.0829, -15.5577, 16.2580

# Details

The Android color `4290827185` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291080659`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294574057`, and `4287274108` is the 20% darker color. If you saturate the color by 10%, you get `4290040732`, and if you desaturate by 10%, it is `4291613638`.

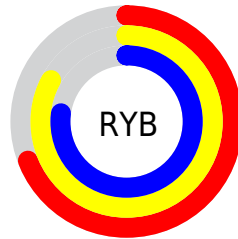
# Distribution



Red (75%)

Green (83%)

Blue (69%)



Red (69%)

Yellow (83%)

Blue (77%)

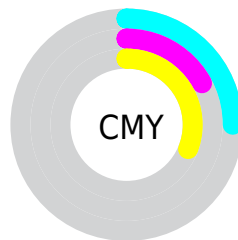


Cyan (9%)

Magenta (0%)

Yellow (16%)

Black (17%)



Cyan (25%)

Magenta (17%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290827185 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 4290827185 by changing the saturation by 10% instead.





4290827185



4290827185

4294967295



4289050518



4294574057



4287274108



4285629027



4283984203



4282405173



4280957471



4279641096



4278193920



4278190080

 4290827185

 4290827185

 4290040732

 4291613638

 4289254279

 4292400091

 4288533362

 4293121008

 4287746909

 4293907455

 4286960456

 4294693887

 4286174002

 4294956031

 4285387549

 4284666632

 4284338944

# Harmonies

## Analogous

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



4292202153



4290827185



4289517248

# Triad

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



4290827185



4289450734



4294164679

# Complementary

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



4290827185



4291080659

# 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.



4293575385



4290827185



4290890992

# Square

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



4290827185



4288599780



4292396777



4294034358

# Rectangle

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



4290827185



4288927692



4292396777



4294033613



# Sweetspot

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



4290827185



4294508530



4292068529



4286283896



4278190080



4286611584

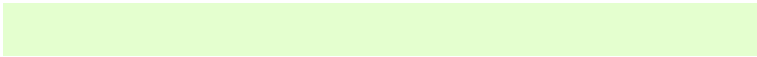


# Same Dimension

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



4290827185



4293197775



4289844147



4284705118



4283082752



4279380224



# Inverse Universe

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



4291080659



4293578751



4292063697



4284767849



4284350632



4279697449



# Previews

## White Background



This preview shows how the Android color 4290827185 looks on a white background.

## Color Contrast Check

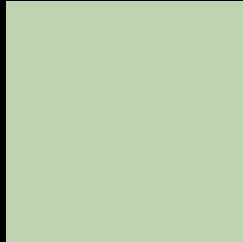
Large Text (above 18pt) WCAG AA × Fail

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 4290827185 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

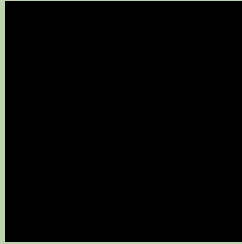
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

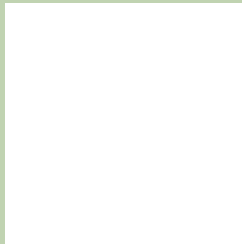
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290827185 Background



This preview shows how black text looks on a background with the Android color 4290827185.



This preview shows how white text looks on a background with the Android color 4290827185.

# 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](#).

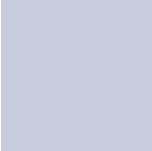
## Dichromacy



**Original Color**  
4290827185

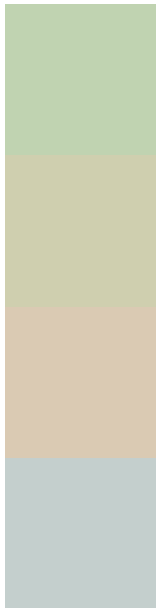
**Protanopia**  
4292332718

**Deuteranopia**  
4293510580



**Tritanopia**  
4291284445

# Trichromacy



**Original Color**  
4290827185

**Protanomaly**  
4291809199

**Deuteranomaly**  
4292528819

**Tritanomaly**  
4291088333

# Monochromacy



**Original Color**  
4290827185

**Achromatopsia**  
4291414473

**Achromatomaly**  
4291218880

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290827185 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(192, 211, 177)` looks like.

```
.text, #text, p{  
    color:rgb(192, 211, 177)  
}
```

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(192, 211, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 211, 177) }
```

## Border

The CSS property to change the border of an element to Android 4290827185 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(192, 211, 177) }
```

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

```
.border{ border-color:rgb(192, 211, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 211, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 211, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 211, 177);  
box-shadow:4px 4px 4px 4px rgb(192, 211,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4290827185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 211, 177) }
```

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

```
.background{ background-color: rgb(192,  
211, 177) }
```

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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