

# Converting Colors

Android(4290824585)

Have a look what the booklet for  
Android(4290824585) contains.

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# **Color**

**Android(4290824585)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0C989
RGB	192, 201, 137
RGB Percent	75%, 79%, 54%
CMY	0.2471, 0.2118, 0.4627
CMYK	0.04, 0.00, 0.32, 0.21
HSL	68°, 37%, 66%
HSV	68°, 32%, 79%
XYZ	47.1402, 54.7859, 31.7571
YIQ	191.0130, 15.1800, -21.8120

# Conversions

## Conversions Part 2

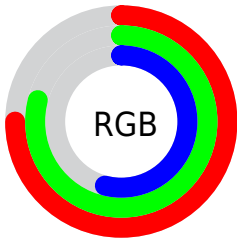
<b>Format</b>	<b>Color</b>
<b>RYB</b>	137, 201, 146
Decimal	12634505
CIELab	78.92, -13.35, 31.02
CIElCh	79, 33.767, 113.284
Yxy	54.7859, 0.3526, 0.4098
Android (android.graphics.Color)	4290824585 (0xFFC0C989)
YUV	191.0130, -26.6284, 0.8656
Hunter-Lab	74.0175, -15.8476, 26.3740

# Details

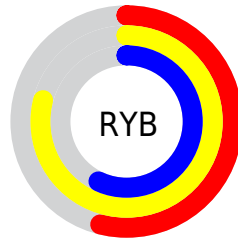
The Android color `4290824585` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287793609`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294574015`, and `4287271766` is the 20% darker color. If you saturate the color by 10%, you get `4290627957`, and if you desaturate by 10%, it is `4291021213`.

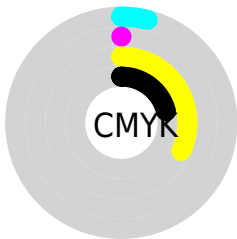
# Distribution



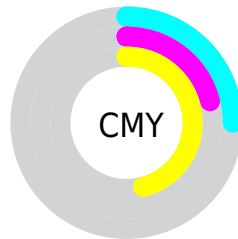
- Red (75%)
- Green (79%)
- Blue (54%)



- Red (54%)
- Yellow (79%)
- Blue (57%)



- Cyan (4%)
- Magenta (0%)
- Yellow (32%)
- Black (21%)



- Cyan (25%)
- Magenta (21%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290824585 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 4290824585 by changing the saturation by 10% instead.





4290824585



4290824585

4294967295



4288982639



4294574015



4287271766



4294967259



4285561150



4294967288



4283851047



4282272016



4280824320



4279180800



4278190080



4290824585



4290824585

 4290627957

 4291021213

 4290431329

 4291217841

 4290300237

 4291348933

 4290103609

 4291545561

 4289906981

 4291742190

 4289710352

 4291938815

 4289579264

 4292135423

 4292332031

 4292463103

# Harmonies

## Analogous

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



4292919173



4290824585



4288467101

# Triad

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



4290824585



4284993781



4294749644

# Complementary

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



4290824585



4287793609

# 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.



4293243881



4290824585



4287613439

# Square

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



4290824585



4284470491



4290690813



4294946220

# Rectangle

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



4290824585



4286829488



4290690813



4294356694

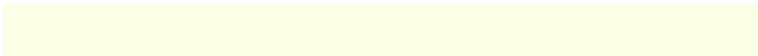


# Sweetspot

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



4290824585



4294705126



4291400329



4286414960



4278190080



4286611584



# Same Dimension

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



4290824585



4294049694



4288727433



4284638042



4287406848



4280230912



# Inverse Universe

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



4287793609



4289502975



4289890761



4284176995



4279697571



4278517796



# Previews

## White Background



This preview shows how the Android color 4290824585 looks on a white background.

## Color Contrast Check

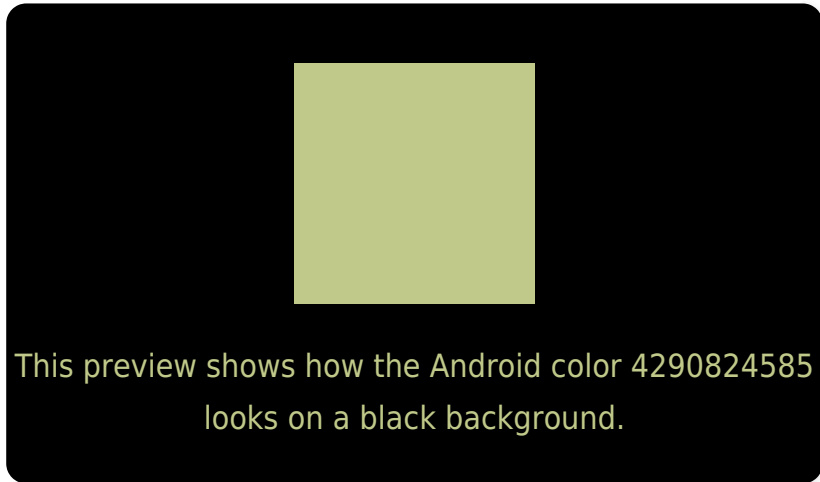
Large Text (above 18pt) WCAG AA × Fail

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 4290824585 Background



This preview shows how black text looks on a background with the Android color 4290824585.



This preview shows how white text looks on a background with the Android color 4290824585.

# 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



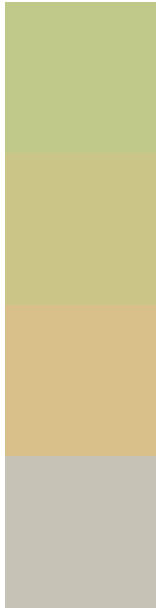
**Original Color**  
4290824585

**Protanopia**  
4292068231

**Deuteranopia**  
4293442444



# Trichromacy



**Original Color**  
4290824585

**Protanomaly**  
4291609992

**Deuteranomaly**  
4292460683

**Tritanomaly**  
4291216310

# Monochromacy



**Original Color**  
4290824585

**Achromatopsia**  
4290756543

**Achromatomaly**  
4290757547

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290824585 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, 201, 137)` looks like.

```
.text, #text, p{  
    color:rgb(192, 201, 137)  
}
```

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, 201, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 201, 137) }
```

## Border

The CSS property to change the border of an element to Android 4290824585 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, 201, 137) }
```

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

```
.border{ border-color:rgb(192, 201, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 201, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 201, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 201, 137);  
box-shadow:4px 4px 4px 4px rgb(192, 201,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4290824585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 201, 137) }
```

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

```
.background{ background-color: rgb(192,  
201, 137) }
```

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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