

# Converting Colors

Android(4290888618)

Have a look what the booklet for  
Android(4290888618) contains.

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# **Color**

**Android(4290888618)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1C3AA
RGB	193, 195, 170
RGB Percent	76%, 76%, 67%
CMY	0.2431, 0.2353, 0.3333
CMYK	0.01, 0.00, 0.13, 0.24
HSL	65°, 17%, 72%
HSV	65°, 13%, 76%
XYZ	48.7631, 53.2699, 45.7422
YIQ	191.5520, 6.8330, -8.1990

# Conversions

## Conversions Part 2

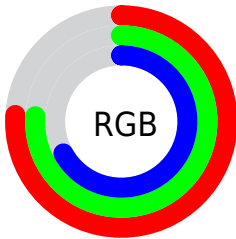
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">170, 195, 172</a>
Decimal	<a href="#">12698538</a>
CIELab	<a href="#">78.03, -5.05, 12.34</a>
CIELCh	<a href="#">78, 13.331, 112.253</a>
Yxy	<a href="#">53.2699, 0.3300, 0.3605</a>
Android (android.graphics.Color)	<a href="#">4290888618 (0xFFC1C3AA)</a>
YUV	<a href="#">191.5520, -10.6251, 1.2699</a>
Hunter-Lab	<a href="#">72.9863, -8.4677, 13.9319</a>

# Details

The Android color **4290888618** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4289505987**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4294638817**, and **4287335798** is the 20% darker color. If you saturate the color by 10%, you get **4290757527**, and if you desaturate by 10%, it is **4291019709**.

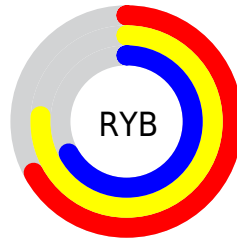
# Distribution



Red (76%)

Green (76%)

Blue (67%)



Red (67%)

Yellow (76%)

Blue (67%)

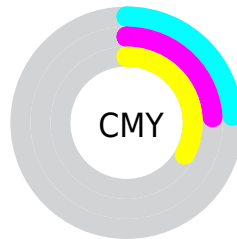


Cyan (1%)

Magenta (0%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290888618 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 4290888618 by changing the saturation by 10% instead.





4290888618



4290888618

4294967295



4289112207



4294638817



4287335798

4294967294



4285690973



4284046149



4282532911



4281019930



4279769344



4278190080



4290888618



4290888618

4290757527

4291019709

4290691971

4291085265

4290560879

4291216357

4290495324

4291281912

4290364233

4291412991

4290298677

4291478527

4290167586

4291609599

4290102030

4291675135

4289970944

4291806207

# Harmonies

## Analogous

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



4291739561



4290888618



4289971890

# Triad

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



4290888618



4289054420



4292393413

# Complementary

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



4290888618



4289505987

# 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.



4291738576



4290888618



4289774553

# Square

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



4290888618



4288858314



4290756568



4292655544

# Rectangle

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



4290888618



4289382585



4290756568



4292262345



# Sweetspot

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



4290888618



4294769906



4291013802



4286546041



4278190080



4286611584

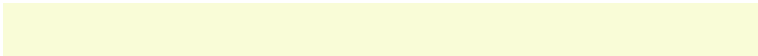


# Same Dimension

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



4290888618



4294573271



4290102186



4284506455



4287930624



4280164608



# Inverse Universe

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



4289505987



4292532220



4290292419



4283979617



4279042209



4278386721



# Previews

## White Background



This preview shows how the Android color 4290888618 looks on a white background.

## Color Contrast Check

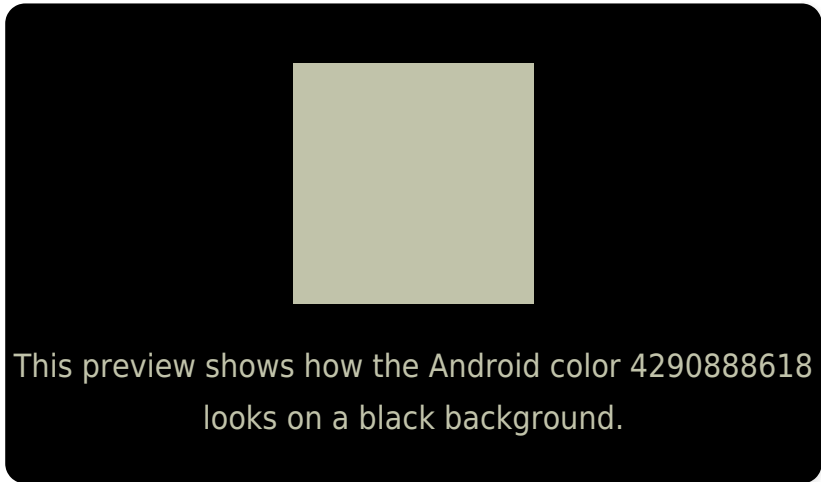
Large Text (above 18pt) WCAG AA × Fail

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

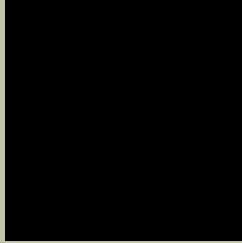
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

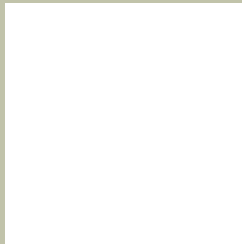
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290888618 Background



This preview shows how black text looks on a background with the Android color 4290888618.



This preview shows how white text looks on a background with the Android color 4290888618.

# Color Blindness Simulation

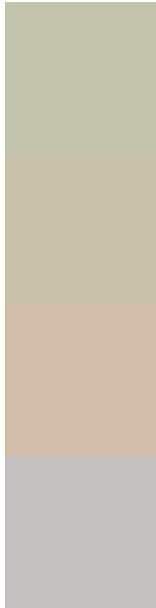
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4290888618

**Protanomaly**  
4291281321

**Deuteranomaly**  
4292001195

**Tritanomaly**  
4291084480

# Monochromacy



**Original Color**  
4290888618

**Achromatopsia**  
4290822336

**Achromatomaly**  
4290822584

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290888618 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(193, 195, 170)` looks like.

```
.text, #text, p{  
    color:rgb(193, 195, 170)  
}
```

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(193, 195, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 195, 170) }
```

## Border

The CSS property to change the border of an element to Android 4290888618 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(193, 195, 170) }
```

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

```
.border{ border-color:rgb(193, 195, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 195, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 195, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 195, 170);  
box-shadow:4px 4px 4px 4px rgb(193, 195,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4290888618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 195, 170) }
```

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

```
.background{ background-color: rgb(193,  
195, 170) }
```

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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