

# Converting Colors

Android(4290888073)

Have a look what the booklet for  
Android(4290888073) contains.

<b>Android(4290888073)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290888073)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1C189
RGB	193, 193, 137
RGB Percent	76%, 76%, 54%
CMY	0.2431, 0.2431, 0.4627
CMYK	0.00, 0.00, 0.29, 0.24
HSL	60°, 31%, 65%
HSV	60°, 29%, 76%
XYZ	45.5776, 51.2835, 31.1634
YIQ	186.6160, 17.9760, -17.4160

# Conversions

## Conversions Part 2

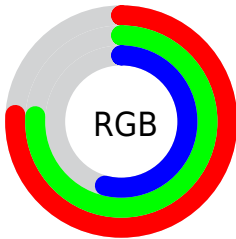
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">137, 193, 137</a>
Decimal	<a href="#">12697993</a>
CIELab	<a href="#">76.85, -8.86, 28.28</a>
CIELCh	<a href="#">77, 29.639, 107.392</a>
Yxy	<a href="#">51.2835, 0.3560, 0.4006</a>
Android (android.graphics.Color)	<a href="#">4290888073 (0xFFC1C189)</a>
YUV	<a href="#">186.6160, -24.4607, 5.5988</a>
Hunter-Lab	<a href="#">71.6125, -11.7159, 24.3277</a>

# Details

The Android color **4290888073** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287203777**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294638015**, and **4287335510** is the 20% darker color. If you saturate the color by 10%, you get **4290888054**, and if you desaturate by 10%, it is **4290888092**.

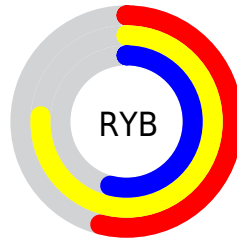
# Distribution



Red (76%)

Green (76%)

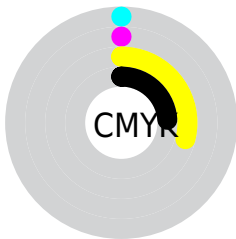
Blue (54%)



Red (54%)

Yellow (76%)

Blue (54%)

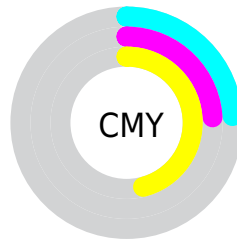


Cyan (0%)

Magenta (0%)

Yellow (29%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290888073 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 4290888073 by changing the saturation by 10% instead.





4290888073



4290888073

4294967295



4289046127



4294638015



4287335510



4294967259



4285624895



4294967287



4283914792



4282335761



4280888320



4279179264



4278190080



4290888073



4290888073

 4290888054

 4290888092

 4290888034

 4290888112

 4290888015

 4290888131

 4290887996

 4290888150

 4290887976

 4290888169

 4290887957

 4290888189

 4290887938

 4290888191

 4290887936

# Harmonies

## Analogous

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



4292655241



4290888073



4288858264

# Triad

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



4290888073



4285450981



4293766090

# Complementary

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



4290888073



4287203777

# 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.



4292194787



4290888073



4287350003

# Square

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



4290888073



4285386189



4289903602



4294290095

# Rectangle

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



4290888073



4287482792



4289903602



4293373139



# Sweetspot

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



4290888073



4294638307



4290873737



4286414191



4294769916



4286414205



# Same Dimension

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



4290888073



4294638242



4289053065



4284571991



4288782592



4280361216



# Inverse Universe

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



4287203777



4288848634



4289038785



4283914081



4278190241



4278190113



# Previews

## White Background



This preview shows how the Android color 4290888073 looks on a white background.

## Color Contrast Check

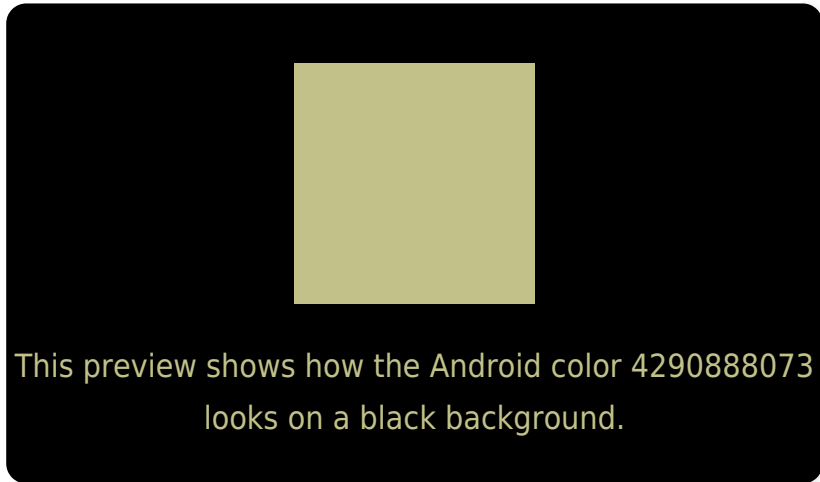
Large Text (above 18pt) WCAG AA × Fail

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

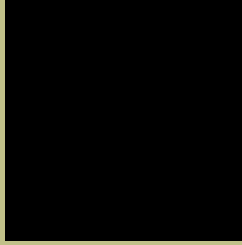
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290888073 Background



This preview shows how black text looks on a background with the Android color 4290888073.



This preview shows how white text looks on a background with the Android color 4290888073.

# 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**  
4290888073

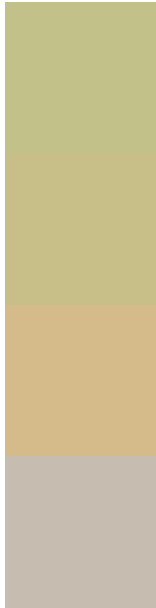
**Protanopia**  
4291607943

**Deuteranopia**  
4292916875



**Tritanopia**  
4291410375

# Trichromacy



**Original Color**  
4290888073

**Protanomaly**  
4291346056

**Deuteranomaly**  
4292197002

**Tritanomaly**  
4291214512

# Monochromacy



**Original Color**  
4290888073

**Achromatopsia**  
4290493371

**Achromatomaly**  
4290624937

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290888073 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, 193, 137)` looks like.

```
.text, #text, p{  
    color:rgb(193, 193, 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(193, 193, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 193, 137) }
```

## Border

The CSS property to change the border of an element to Android 4290888073 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, 193, 137) }
```

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

```
.border{ border-color:rgb(193, 193, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 193, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 193, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 193, 137); box-shadow:4px 4px 4px 4px rgb(193, 193, 137) }
```

# Background

The CSS property to change the background color of an element to Android 4290888073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 193, 137) }
```

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

```
.background{ background-color: rgb(193,  
193, 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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