

# Converting Colors

Android(4291870092)

Have a look what the booklet for  
Android(4291870092) contains.

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# **Color**

**Android(4291870092)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0BD8C
RGB	208, 189, 140
RGB Percent	82%, 74%, 55%
CMY	0.1843, 0.2588, 0.4510
CMYK	0.00, 0.09, 0.33, 0.18
HSL	43°, 42%, 68%
HSV	43°, 33%, 82%
XYZ	48.9436, 51.6985, 32.2102
YIQ	189.0950, 27.0530, -11.2110

# Conversions

## Conversions Part 2

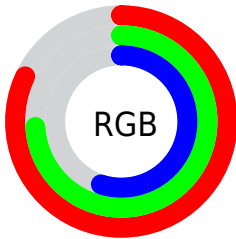
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 208, 140
Decimal	13680012
CIELab	77.10, -0.53, 27.26
CIELCh	77, 27.260, 91.113
Yxy	51.6985, 0.3684, 0.3891
Android (android.graphics.Color)	4291870092 (0xFFD0BD8C)
YUV	189.0950, -24.2038, 16.5797
Hunter-Lab	71.9017, -4.3226, 23.7708

# Details

The Android color `4291870092` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287406032`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294964674`, and `4288251993` is the 20% darker color. If you saturate the color by 10%, you get `4291868535`, and if you desaturate by 10%, it is `4291871649`.

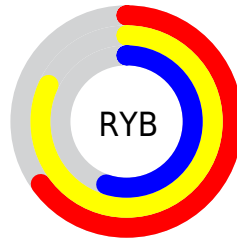
# Distribution



Red (82%)

Green (74%)

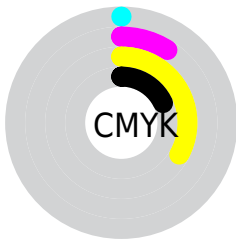
Blue (55%)



Red (65%)

Yellow (82%)

Blue (55%)

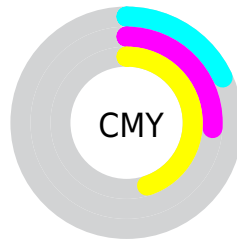


Cyan (0%)

Magenta (9%)

Yellow (33%)

Black (18%)



Cyan (18%)

Magenta (26%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291870092 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 4291870092 by changing the saturation by 10% instead.





4291870092



4291870092

4294967295



4290028146



4294964674



4288251993



4294967262



4286476097



4294967291



4284765739



4283121428



4281608448



4280030464




4278190080



4291870092



4291870092

 4291868535

 4291871649

 4291866978

 4291873206

 4291865678

 4291874506

 4291864121

 4291876063

 4291862564

 4291877620


 4291861007

 4291879167

 4291859968

 4291880703

 4291881983

 4291883519

# Harmonies

## Analogous

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



4293244307



4291870092



4290102675

# Triad

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



4291870092



4285844696



4292915415

# Complementary

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



4291870092



4287406032

# 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.



4291082474



4291870092



4286695658

# Square

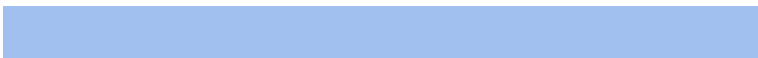
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291870092



4286565822



4288790768



4293897406

# Rectangle

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



4291870092



4288792990



4288790768



4292391646

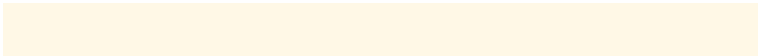


# Sweetspot

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



4291870092



4294965478



4291857567



4286610288



4278190080



4286611584



# Same Dimension

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



4291870092



4294960028



4290891916



4285097566



4289231104



4280884480



# Inverse Universe

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



4287406032



4288460799



4288384208



4284375401



4278202280



4278192937



# Previews

## White Background



This preview shows how the Android color 4291870092 looks on a white background.

## Color Contrast Check

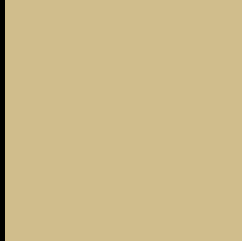
Large Text (above 18pt) WCAG AA × Fail

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 4291870092 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 4291870092 Background



This preview shows how black text looks on a background with the Android color 4291870092.



This preview shows how white text looks on a background with the Android color 4291870092.

# 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**  
4291870092

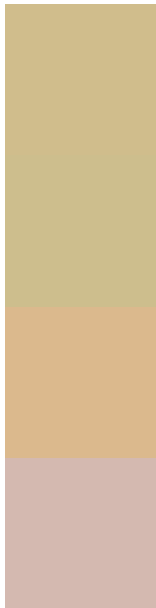
**Protanopia**  
4291608205

**Deuteranopia**  
4292982669



**Tritanopia**  
4292261572

# Trichromacy



**Original Color**  
4291870092

**Protanomaly**  
4291673741

**Deuteranomaly**  
4292589965

**Tritanomaly**  
4292131248

# Monochromacy



**Original Color**  
4291870092

**Achromatopsia**  
4290624957

**Achromatomaly**  
4291083691

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291870092 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(208, 189, 140)` looks like.

```
.text, #text, p{  
    color:rgb(208, 189, 140)  
}
```

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(208, 189, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 189, 140) }
```

## Border

The CSS property to change the border of an element to Android 4291870092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

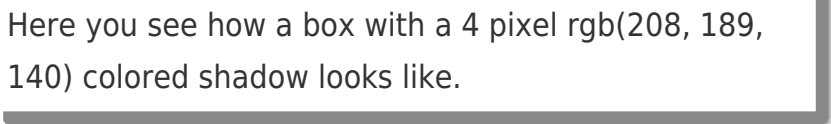
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 189, 140) }
```

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

```
.border{ border-color:rgb(208, 189, 140) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 189, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 189, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 189, 140);  
box-shadow:4px 4px 4px 4px rgb(208, 189,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4291870092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 189, 140) }
```

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

```
.background{ background-color: rgb(208,  
189, 140) }
```

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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