

# Converting Colors

Android(4292065930)

Have a look what the booklet for  
Android(4292065930) contains.

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# **Color**

**Android(4292065930)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3BA8A
RGB	211, 186, 138
RGB Percent	83%, 73%, 54%
CMY	0.1725, 0.2706, 0.4588
CMYK	0.00, 0.12, 0.35, 0.17
HSL	39°, 45%, 68%
HSV	39°, 35%, 83%
XYZ	49.0103, 50.8017, 31.2673
YIQ	188.0030, 30.3080, -9.6280

# Conversions

## Conversions Part 2

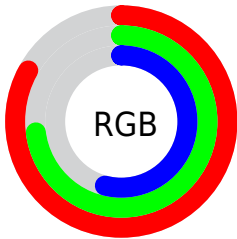
Format	Color
<a href="#">RYB</a>	<a href="#">176, 211, 138</a>
Decimal	<a href="#">13875850</a>
CIELab	<a href="#">76.56, 1.99, 27.63</a>
CIELCh	<a href="#">77, 27.706, 85.888</a>
Yxy	<a href="#">50.8017, 0.3739, 0.3876</a>
Android (android.graphics.Color)	<a href="#">4292065930 (0xFFD3BA8A)</a>
YUV	<a href="#">188.0030, -24.6515, 20.1684</a>
Hunter-Lab	<a href="#">71.2753, -1.9916, 23.8831</a>

# Details

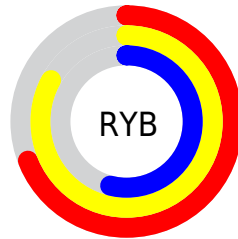
The Android color **4292065930** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287275987**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294963904**, and **4288382296** is the 20% darker color. If you saturate the color by 10%, you get **4292064117**, and if you desaturate by 10%, it is **4292067743**.

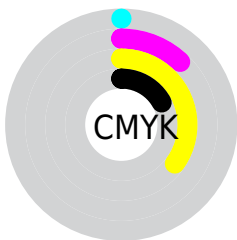
# Distribution



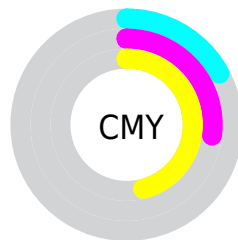
- Red (83%)
- Green (73%)
- Blue (54%)



- Red (69%)
- Yellow (83%)
- Blue (54%)



- Cyan (0%)
- Magenta (12%)
- Yellow (35%)
- Black (17%)



- Cyan (17%)
- Magenta (27%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292065930 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 4292065930 by changing the saturation by 10% instead.





4292065930



4292065930

4294967295



4290223984



4294963904



4288382296



4294967260



4286671936



4294967288



4284896297



4283251987



4281739008



4280161024



4278190080



4292065930



4292065930

 4292064117

 4292067743

 4292062304

 4292069556

 4292060235

 4292071625

 4292058422

 4292073438

 4292056609

 4292075251

 4292054795

 4292077055

 4292053760

 4292079103

 4292080895

 4292082687

# Harmonies

## Analogous

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



4293374611



4292065930



4290298510

# Triad

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



4292065930



4285647826



4292587482

# Complementary

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



4292065930



4287275987

# 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.



4290558187



4292065930



4286236646

# Square

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



4292065930



4286630840



4288200943



4293766081

# Rectangle

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



4292065930



4289054361



4288200943



4291998433



# Sweetspot

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



4292065930



4294964966



4292053668



4286610032



4278190080



4286611584



# Same Dimension

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



4292065930



4294957716



4291351434



4285097310



4289228544



4280883968



# Inverse Universe

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



4287275987



4287937023



4287990483



4284375657



4278205096



4278193705



# Previews

## White Background



This preview shows how the Android color 4292065930 looks on a white background.

## Color Contrast Check

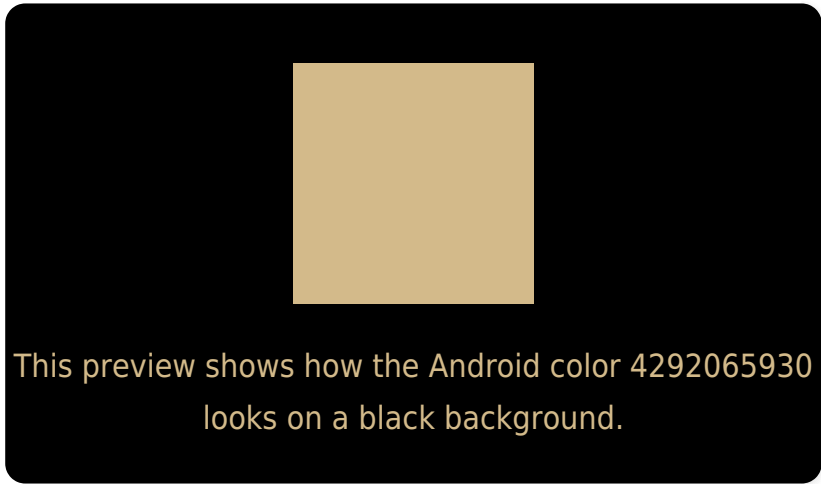
Large Text (above 18pt) WCAG AA × Fail

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

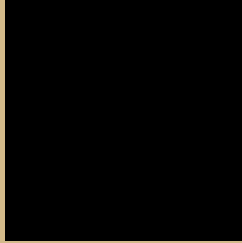
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292065930 Background



This preview shows how black text looks on a background with the Android color 4292065930.



This preview shows how white text looks on a background with the Android color 4292065930.

# 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**  
4292065930

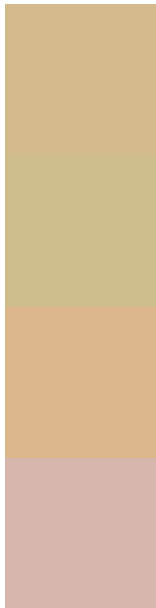
**Protanopia**  
4291542411

**Deuteranopia**  
4292851083



**Tritanopia**  
4292457409

# Trichromacy



**Original Color**  
4292065930

**Protanomaly**  
4291738763

**Deuteranomaly**  
4292589451

**Tritanomaly**  
4292327085

# Monochromacy



**Original Color**  
4292065930

**Achromatopsia**  
4290559164

**Achromatomaly**  
4291083178

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292065930 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(211, 186, 138)` looks like.

```
.text, #text, p{  
    color:rgb(211, 186, 138)  
}
```

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(211, 186, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 186, 138) }
```

## Border

The CSS property to change the border of an element to Android 4292065930 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(211, 186, 138) }
```

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

```
.border{ border-color:rgb(211, 186, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 186, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 186, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 186, 138); box-shadow:4px 4px 4px 4px rgb(211, 186, 138) }
```

# Background

The CSS property to change the background color of an element to Android 4292065930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 186, 138) }
```

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

```
.background{ background-color: rgb(211,  
186, 138) }
```

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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