

# Converting Colors

Android(4292200373)

Have a look what the booklet for  
Android(4292200373) contains.

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# **Color**

**Android(4292200373)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5C7B5
RGB	213, 199, 181
RGB Percent	84%, 78%, 71%
CMY	0.1647, 0.2196, 0.2902
CMYK	0.00, 0.07, 0.15, 0.16
HSL	34°, 28%, 77%
HSV	34°, 15%, 84%
XYZ	56.2045, 58.3292, 52.0124
YIQ	201.1340, 14.1220, -2.6300

# Conversions

## Conversions Part 2

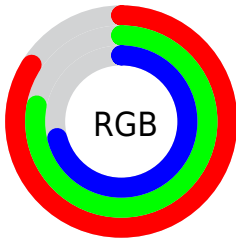
Format	Color
R <sub>Y</sub> B	206, 213, 181
Decimal	14010293
CIE Lab	80.92, 1.91, 10.76
CIE LCh	81, 10.931, 79.931
Yxy	58.3292, 0.3375, 0.3502
Android (android.graphics.Color)	4292200373 (0xFFD5C7B5)
YUV	201.1340, -9.9261, 10.4065
Hunter-Lab	76.3735, -2.2927, 13.0834

# Details

The Android color `4292200373` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290102229`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967277`, and `4288582016` is the 20% darker color. If you saturate the color by 10%, you get `4292198048`, and if you desaturate by 10%, it is `4292202698`.

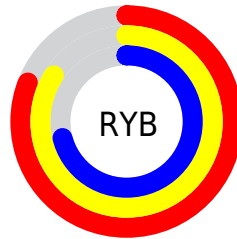
# Distribution



Red (84%)

Green (78%)

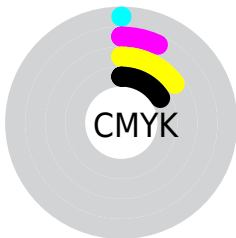
Blue (71%)



Red (81%)

Yellow (84%)

Blue (71%)

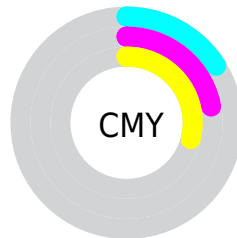


Cyan (0%)

Magenta (7%)

Yellow (15%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292200373 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 4292200373 by changing the saturation by 10% instead.





4292200373



4292200373

4294967295



4290358426



4294967277



4288582016



4286871655



4285226831



4283582264



4282069283



4280622093



4278845952



4278190080

 4292200373

 4292200373

 4292198048

 4292202698

 4292195466

 4292205280

 4292193141

 4292207605

 4292190816

 4292209919

 4292188234

 4292212479

 4292185909

 4292214783

 4292183584

 4292181003

 4292179968

# Harmonies

## Analogous

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



4292723898



4292200373



4291480246

# Triad

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



4292200373



4289777615



4292068566

# Complementary

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



4292200373



4290102229

# 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.



4291282908



4292200373



4289908440

# Square

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



4292200373



4290039749



4290431965



4292657869

# Rectangle

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



4292200373



4290956473



4290431965



4291806681



# Sweetspot

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



4292200373



4294965746



4292195779



4286610552



4278190080



4286611584

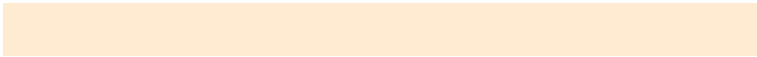


# Same Dimension

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



4292200373



4294962129



4292072885



4285228640



4289421312



4281014272

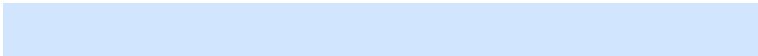


# Inverse Universe

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



4290102229



4291945983



4290229717



4284507499



4278209451

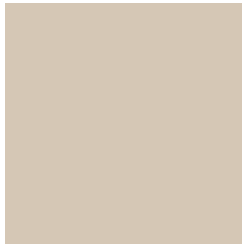


4278194987



# Previews

## White Background



This preview shows how the Android color 4292200373 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 4292200373 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

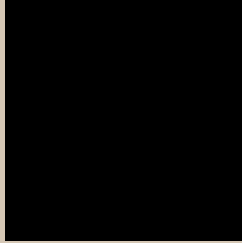
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292200373 Background



This preview shows how black text looks on a background with the Android color 4292200373.



This preview shows how white text looks on a background with the Android color 4292200373.

# 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**  
4292200373

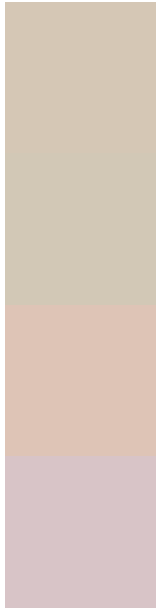
**Protanopia**  
4291938486

**Deuteranopia**  
4293116598



**Tritanopia**  
4292461522

# Trichromacy



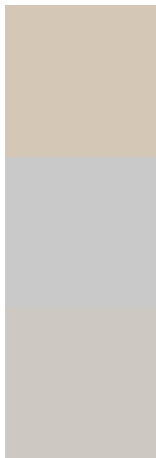
**Original Color**  
4292200373

**Protanomaly**  
4292004022

**Deuteranomaly**  
4292789430

**Tritanomaly**  
4292396231

# Monochromacy



**Original Color**  
4292200373

**Achromatopsia**  
4291414473

**Achromatomaly**  
4291676354

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292200373 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(213, 199, 181)` looks like.

```
.text, #text, p{  
    color:rgb(213, 199, 181)  
}
```

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(213, 199, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 199, 181) }
```

## Border

The CSS property to change the border of an element to Android 4292200373 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(213, 199, 181) }
```

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

```
.border{ border-color:rgb(213, 199, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 199, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 199, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 199, 181);  
box-shadow:4px 4px 4px 4px rgb(213, 199,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4292200373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 199, 181) }
```

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

```
.background{ background-color: rgb(213,  
199, 181) }
```

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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