

# Converting Colors

Android(4292130989)

Have a look what the booklet for  
Android(4292130989) contains.

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# **Color**

**Android(4292130989)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4B8AD
RGB	212, 184, 173
RGB Percent	83%, 72%, 68%
CMY	0.1686, 0.2784, 0.3216
CMYK	0.00, 0.13, 0.18, 0.17
HSL	17°, 31%, 75%
HSV	17°, 18%, 83%
XYZ	51.8347, 51.2952, 46.7041
YIQ	191.1180, 20.2190, 2.5150

# Conversions

## Conversions Part 2

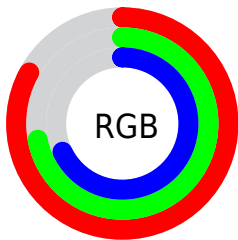
Format	Color
R <sub>Y</sub> B	212, 188, 173
Decimal	13940909
CIE Lab	76.86, 8.26, 9.27
CIE LCh	77, 12.412, 48.296
Yxy	51.2952, 0.3459, 0.3423
Android (android.graphics.Color)	4292130989 (0xFFD4B8AD)
YUV	191.1180, -8.9322, 18.3135
Hunter-Lab	71.6206, 3.8514, 11.4712

# Details

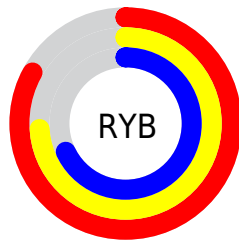
The Android color `4292130989` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289579476`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294963428`, and `4288512889` is the 20% darker color. If you saturate the color by 10%, you get `4292127128`, and if you desaturate by 10%, it is `4292134850`.

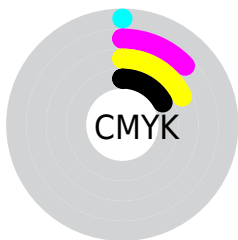
# Distribution



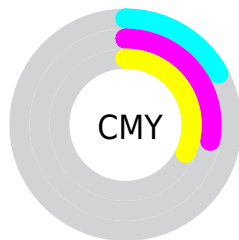
- Red (83%)
- Green (72%)
- Blue (68%)



- Red (83%)
- Yellow (74%)
- Blue (68%)



- Cyan (0%)
- Magenta (13%)
- Yellow (18%)
- Black (17%)



- Cyan (17%)
- Magenta (28%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292130989 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 4292130989 by changing the saturation by 10% instead.



 4292130989

 4292130989

4294967295

 4290289042

 4294963428

 4288512889

 4286802528

 4285092424

 4283513650

 4281935133

 4280553475

 4278190080

 4292130989

 4292130989

 4292127128

 4292134850

 4292123267

 4292138711

 4292119149

 4292142829

 4292115288

 4292146687

 4292111427

 4292149247

 4292107566

 4292103449

 4292099587

 4292099072

# Harmonies

## Analogous

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



4292327095



4292130989



4291607463

# Triad

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



4292130989



4289184953



4290428115

# Complementary

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



4292130989



4289579476

# 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.



4289511636



4292130989



4288792004

# Square

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



4292130989



4289905326



4288922574



4291344845

# Rectangle

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



4292130989



4291083943



4288922574



4290166484

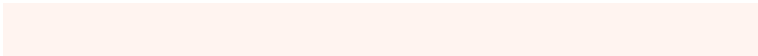


# Sweetspot

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



4292130989



4294964464



4292128202



4286609783



4278190080



4286611584



# Same Dimension

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



4292130989



4294956999



4292135853



4285227872



4289409024



4281011200

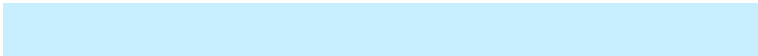


# Inverse Universe

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



4289579476



4291293183



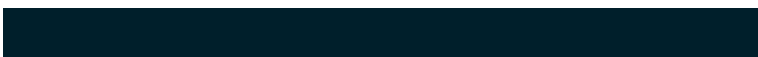
4289574612



4284508267



4278221739

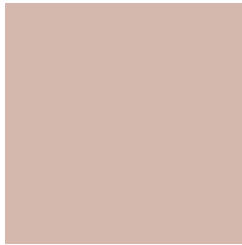


4278198059



# Previews

## White Background



This preview shows how the Android color 4292130989 looks on a white background.

## Color Contrast Check

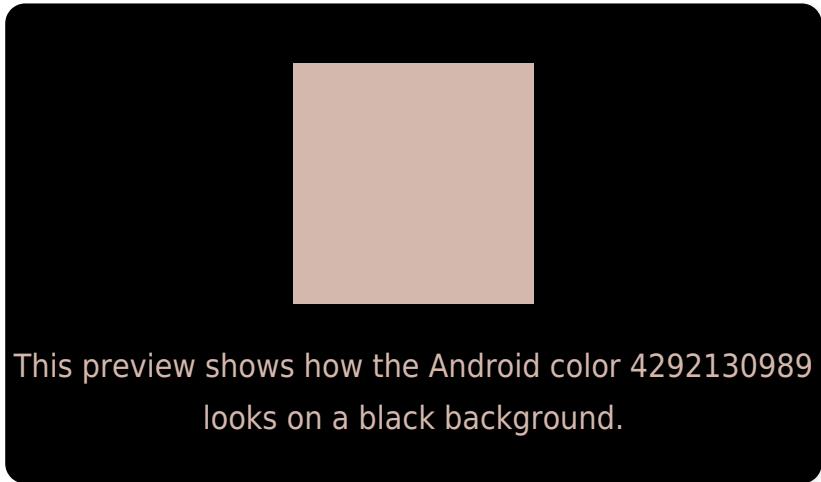
Large Text (above 18pt) WCAG AA × Fail

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

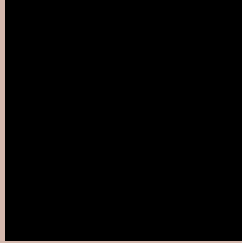
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292130989 Background



This preview shows how black text looks on a background with the Android color 4292130989.



This preview shows how white text looks on a background with the Android color 4292130989.

# 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**  
4292130989

**Protanopia**  
4291149232

**Deuteranopia**  
4292261805



**Tritanopia**  
4292326851

# Trichromacy



**Original Color**  
4292130989

**Protanomaly**  
4291476399

**Deuteranomaly**  
4292196269

**Tritanomaly**  
4292261563

# Monochromacy



**Original Color**  
4292130989

**Achromatopsia**  
4290756543

**Achromatomaly**  
4291280056

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292130989 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(212, 184, 173)` looks like.

```
.text, #text, p{  
    color:rgb(212, 184, 173)  
}
```

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(212, 184, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 184, 173) }
```

## Border

The CSS property to change the border of an element to Android 4292130989 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(212, 184, 173) }
```

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

```
.border{ border-color:rgb(212, 184, 173) }
```

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

Here you see how a box with a 4 pixel rgb(212, 184, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 184, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 184, 173);  
box-shadow:4px 4px 4px 4px rgb(212, 184,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4292130989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 184, 173) }
```

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

```
.background{ background-color: rgb(212,  
184, 173) }
```

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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