

# Converting Colors

Android(4292528290)

Have a look what the booklet for  
Android(4292528290) contains.

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# **Color**

**Android(4292528290)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DAC8A2
RGB	218, 200, 162
RGB Percent	85%, 78%, 64%
CMY	0.1451, 0.2157, 0.3647
CMYK	0.00, 0.08, 0.26, 0.15
HSL	41°, 43%, 75%
HSV	41°, 26%, 85%
XYZ	56.0893, 58.8226, 42.5801
YIQ	201.0500, 22.9260, -8.0020

# Conversions

## Conversions Part 2

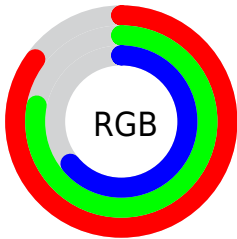
Format	Color
<a href="#">RYB</a>	<a href="#">189, 218, 162</a>
Decimal	<a href="#">14338210</a>
CIELab	<a href="#">81.19, 0.45, 21.32</a>
CIElCh	<a href="#">81, 21.325, 88.792</a>
Yxy	<a href="#">58.8226, 0.3561, 0.3735</a>
Android (android.graphics.Color)	<a href="#">4292528290</a> ( <a href="#">0xFFDAC8A2</a> )
YUV	<a href="#">201.0500, -19.2516, 14.8652</a>
Hunter-Lab	<a href="#">76.6959, -3.6771, 20.7705</a>

# Details

The Android color `4292528290` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288853210`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967257`, and `4288844398` is the 20% darker color. If you saturate the color by 10%, you get `4292526476`, and if you desaturate by 10%, it is `4292530104`.

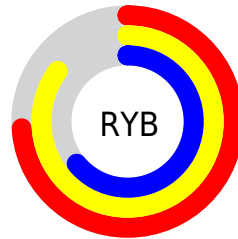
# Distribution



Red (85%)

Green (78%)

Blue (64%)



Red (74%)

Yellow (85%)

Blue (64%)

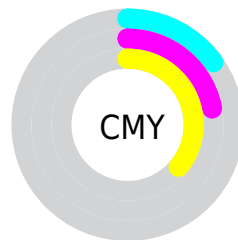


Cyan (0%)

Magenta (8%)

Yellow (26%)

Black (15%)



Cyan (15%)

Magenta (22%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292528290 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 4292528290 by changing the saturation by 10% instead.





4292528290



4292528290

4294967295



4290686344



4294967257



4288844398



4294967286



4287134038



4285423678



4283779112



4282200595



4280753408



4278715392



4278190080

 4292528290

 4292528290

 4292526476

 4292530104

 4292524662

 4292531918

 4292522849

 4292533731

 4292521035

 4292535545

 4292519221

 4292537343

 4292517407

 4292539135

 4292515593

 4292540927

 4292514816

 4292542463

# Harmonies

## Analogous

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



4293640872



4292528290



4291088038

# Triad

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



4292528290



4287944156



4293115871

# Complementary

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



4292528290



4288853210

# 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.



4291610093



4292528290



4288467435

# Square

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



4292528290



4288402888



4289907953



4294032587

# Rectangle

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



4292528290



4290106031



4289907953



4292657636



# Sweetspot

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



4292528290



4294965483



4292518581



4286610291



4278190080



4286611584



# Same Dimension

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



4292528290



4294960816



4291943074



4285426275



4289558016



4281212672



# Inverse Universe

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



4288853210



4289776127



4289438426



4284704366



4278204589

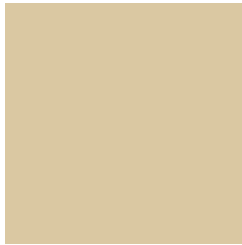


4278193966



# Previews

## White Background



This preview shows how the Android color 4292528290 looks on a white background.

## Color Contrast Check

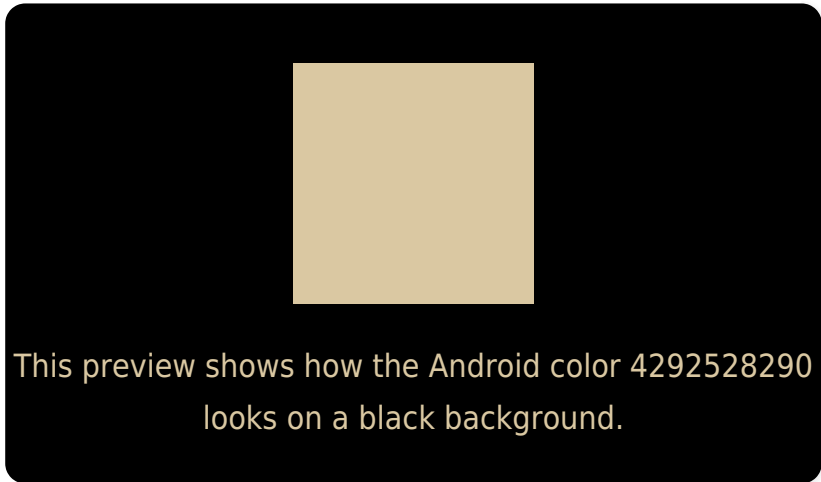
Large Text (above 18pt) WCAG AA × Fail

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

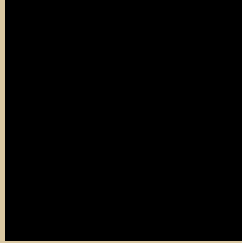
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292528290 Background



This preview shows how black text looks on a background with the Android color 4292528290.



This preview shows how white text looks on a background with the Android color 4292528290.

# 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**  
4292528290

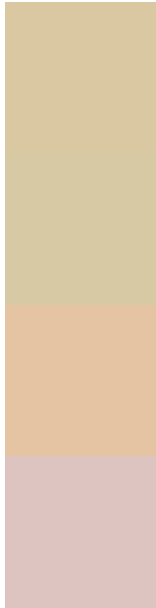
**Protanopia**  
4292266403

**Deuteranopia**  
4293575331



**Tritanopia**  
4292920017

# Trichromacy



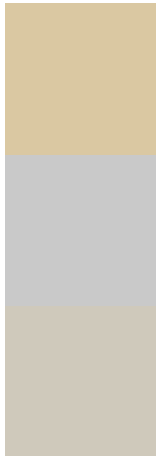
**Original Color**  
4292528290

**Protanomaly**  
4292331939

**Deuteranomaly**  
4293182627

**Tritanomaly**  
4292789440

# Monochromacy



**Original Color**  
4292528290

**Achromatopsia**  
4291414473

**Achromatomaly**  
4291807675

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292528290 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(218, 200, 162)` looks like.

```
.text, #text, p{  
    color:rgb(218, 200, 162)  
}
```

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(218, 200, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 200, 162) }
```

## Border

The CSS property to change the border of an element to Android 4292528290 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(218, 200, 162) }
```

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

```
.border{ border-color:rgb(218, 200, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 200, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 200, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 200, 162); box-shadow:4px 4px 4px 4px rgb(218, 200, 162) }
```

# Background

The CSS property to change the background color of an element to Android 4292528290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 200, 162) }
```

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

```
.background{ background-color: rgb(218,  
200, 162) }
```

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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