

# Converting Colors

Android(4292590499)

Have a look what the booklet for  
Android(4292590499) contains.

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# **Color**

**Android(4292590499)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBBBA3
RGB	219, 187, 163
RGB Percent	86%, 73%, 64%
CMY	0.1412, 0.2667, 0.3608
CMYK	0.00, 0.15, 0.26, 0.14
HSL	26°, 44%, 75%
HSV	26°, 26%, 86%
XYZ	53.5946, 53.2451, 42.1029
YIQ	193.8320, 26.7760, -0.6800

# Conversions

## Conversions Part 2

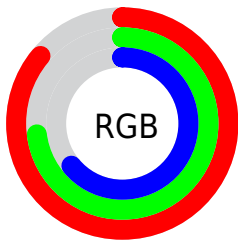
Format	Color
R <sub>Y</sub> B	219, 205, 163
Decimal	14400419
CIE Lab	78.02, 7.82, 16.40
CIE LCh	78, 18.165, 64.499
Yxy	53.2451, 0.3598, 0.3575
Android (android.graphics.Color)	4292590499 (0xFFDDBBA3)
YUV	193.8320, -15.2002, 22.0723
Hunter-Lab	72.9692, 3.4090, 16.8684

# Details

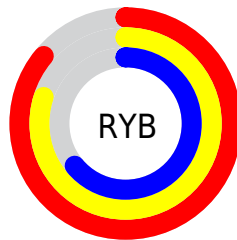
The Android color `4292590499` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4288922587`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294964186`, and `4288906863` is the 20% darker color. If you saturate the color by 10%, you get `4292587149`, and if you desaturate by 10%, it is `4292593849`.

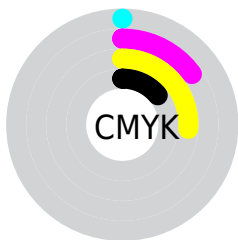
# Distribution



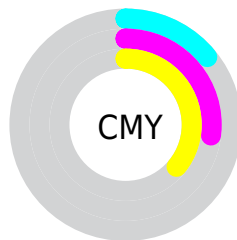
- Red (86%)
- Green (73%)
- Blue (64%)



- Red (86%)
- Yellow (80%)
- Blue (64%)



- Cyan (0%)
- Magenta (15%)
- Yellow (26%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292590499 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 4292590499 by changing the saturation by 10% instead.



 4292590499

 4292590499

4294967295

 4290748553

 4294964186

 4288906863

 4294967286

 4287196503

 4285486143

 4283776297

 4282197781

 4280750848

 4278190080

 4292590499

 4292590499

 4292587149

 4292593849

 4292584055

 4292596943

 4292580705

 4292600293

 4292577611

 4292603387

 4292574262

 4292606719

 4292571168

 4292607999

 4292567818

 4292566528

# Harmonies

## Analogous

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



4293179311



4292590499



4291608991

# Triad

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



4292590499



4288203715



4291280093

# Complementary

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



4292590499



4288922587

# 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.



4289839586



4292590499



4288006867

# Square

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



4292590499



4289120690



4288595935



4292458448

# Rectangle

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



4292590499



4290757794



4288595935



4290821855



# Sweetspot

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



4292590499



4294964203



4292584388



4286609523



4278190080



4286611584



# Same Dimension

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



4292590499



4294955696



4292597411



4285425507



4289546752



4281209856

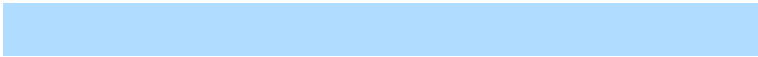


# Inverse Universe

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



4288922587



4289781247



4288915675



4284705134



4278215597



4278196782



# Previews

## White Background



This preview shows how the Android color 4292590499 looks on a white background.

## Color Contrast Check

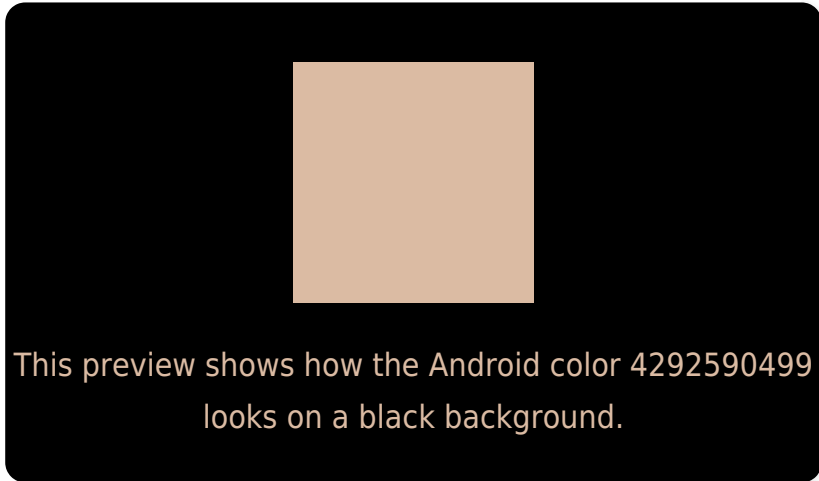
Large Text (above 18pt) WCAG AA × Fail

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

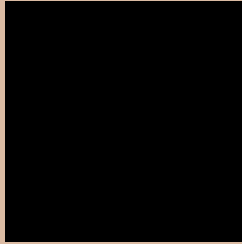
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292590499 Background



This preview shows how black text looks on a background with the Android color 4292590499.



This preview shows how white text looks on a background with the Android color 4292590499.

# 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**  
4292590499

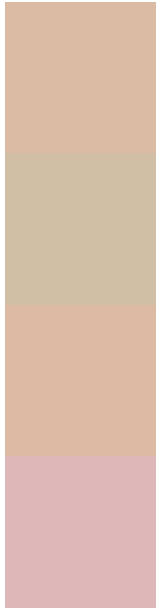
**Protanopia**  
4291543462

**Deuteranopia**  
4292786851



**Tritanopia**  
4292851396

# Trichromacy



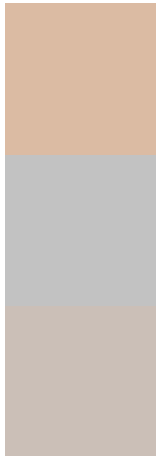
**Original Color**  
4292590499

**Protanomaly**  
4291936165

**Deuteranomaly**  
4292721315

**Tritanomaly**  
4292786360

# Monochromacy



**Original Color**  
4292590499

**Achromatopsia**  
4290953922

**Achromatomaly**  
4291542967

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292590499 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(219, 187, 163)` looks like.

```
.text, #text, p{  
    color:rgb(219, 187, 163)  
}
```

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(219, 187, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 187, 163) }
```

## Border

The CSS property to change the border of an element to Android 4292590499 is called "border". The border property can be set on classes, ids or directly on the HTML element.

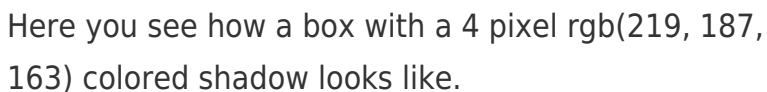
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 187, 163) }
```

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

```
.border{ border-color:rgb(219, 187, 163) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 187, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 187, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 187, 163); box-shadow:4px 4px 4px 4px rgb(219, 187, 163) }
```

# Background

The CSS property to change the background color of an element to Android 4292590499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 187, 163) }
```

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

```
.background{ background-color: rgb(219,  
187, 163) }
```

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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