

# Converting Colors

Android(4292660669)

Have a look what the booklet for  
Android(4292660669) contains.

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# **Color**

**Android(4292660669)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCCDBD
RGB	220, 205, 189
RGB Percent	86%, 80%, 74%
CMY	0.1373, 0.1961, 0.2588
CMYK	0.00, 0.07, 0.14, 0.14
HSL	31°, 31%, 80%
HSV	31°, 14%, 86%
XYZ	60.5318, 62.5524, 57.0276
YIQ	207.6610, 14.0760, -1.7960

# Conversions

## Conversions Part 2

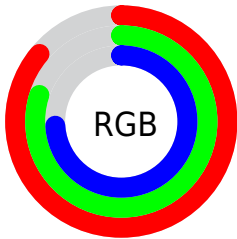
Format	Color
<a href="#">RYB</a>	218, 220, 189
Decimal	14470589
CIELab	83.21, 2.57, 9.83
CIELCh	83, 10.160, 75.359
Yxy	62.5524, 0.3361, 0.3473
Android (android.graphics.Color)	4292660669 (0xFFDCCDBD)
YUV	207.6610, -9.1999, 10.8213
Hunter-Lab	79.0901, -1.7921, 12.6123

# Details

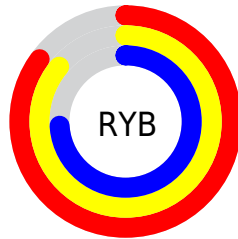
The Android color `4292660669` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290628828`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967285`, and `4289042312` is the 20% darker color. If you saturate the color by 10%, you get `4292657831`, and if you desaturate by 10%, it is `4292663507`.

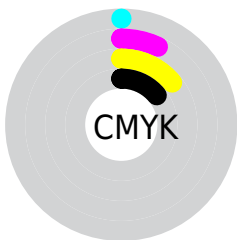
# Distribution



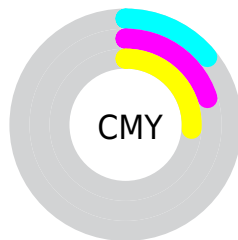
- Red (86%)
- Green (80%)
- Blue (74%)



- Red (85%)
- Yellow (86%)
- Blue (74%)



- Cyan (0%)
- Magenta (7%)
- Yellow (14%)
- Black (14%)



- Cyan (14%)
- Magenta (20%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292660669 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 4292660669 by changing the saturation by 10% instead.





4292660669



4292660669

4294967295



4290818722



4294967285



4289042312



4287266158



4285621334



4283976767



4282398249



4280950804



4279568640



4278190080

 4292660669

 4292660669

 4292657831

 4292663507

 4292655249

 4292666089

 4292652411

 4292668927

 4292649573

 4292671743

 4292646991

 4292673535

 4292644153

 4292641315

 4292638733

 4292637184

# Harmonies

## Analogous

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



4293118658



4292660669



4292006077

# Triad

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



4292660669



4290303444



4292332509

# Complementary

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



4292660669



4290628828

# 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.



4291546850



4292660669



4290368732

# Square

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



4292660669



4290631114



4290826977



4292921812

# Rectangle

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



4292660669



4291547840



4290826977



4292070623



# Sweetspot

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



4292660669



4294966005



4292656589



4286610553



4278190080



4286611584

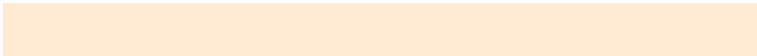


# Same Dimension

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



4292660669



4294961876



4292664509



4285425763



4289550592



4281210880

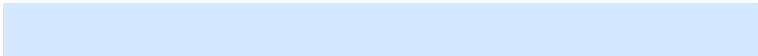


# Inverse Universe

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



4290628828



4292143615



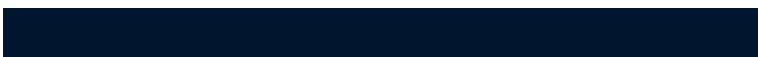
4290624988



4284704878



4278211757

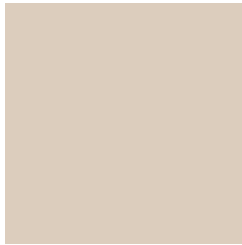


4278195758



# Previews

## White Background



This preview shows how the Android color 4292660669 looks on a white background.

## Color Contrast Check

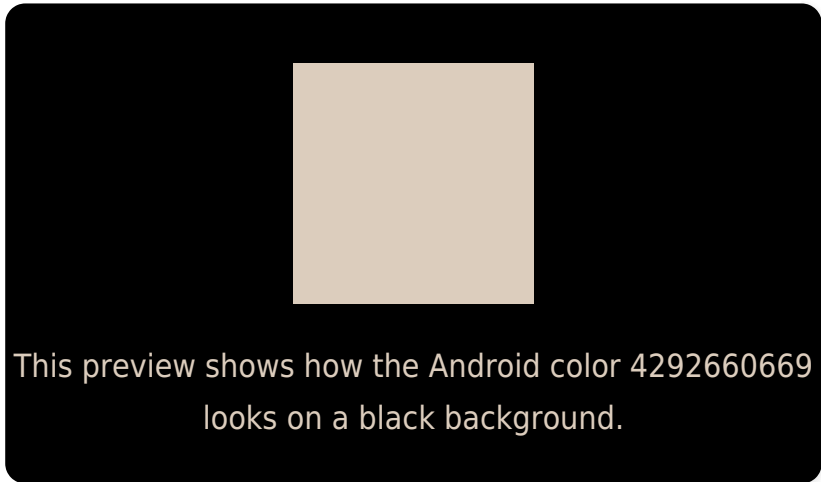
Large Text (above 18pt) WCAG AA × Fail

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

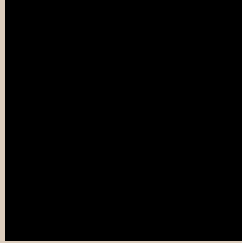
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

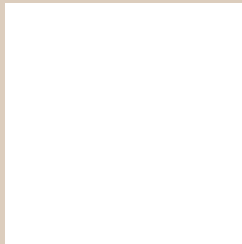
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292660669 Background



This preview shows how black text looks on a background with the Android color 4292660669.



This preview shows how white text looks on a background with the Android color 4292660669.

# 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**  
4292660669

**Protanopia**  
4292333502

**Deuteranopia**  
4293576894



**Tritanopia**  
4292921817

# Trichromacy



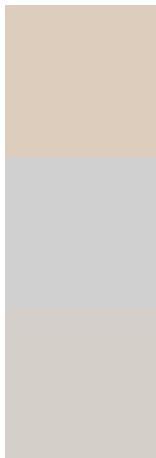
**Original Color**  
4292660669

**Protanomaly**  
4292464318

**Deuteranomaly**  
4293249726

**Tritanomaly**  
4292856527

# Monochromacy



**Original Color**  
4292660669

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292136905

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292660669 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(220, 205, 189)` looks like.

```
.text, #text, p{  
    color:rgb(220, 205, 189)  
}
```

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(220, 205, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 205, 189) }
```

## Border

The CSS property to change the border of an element to Android 4292660669 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(220, 205, 189) }
```

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

```
.border{ border-color:rgb(220, 205, 189) }
```

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

Here you see how a box with a 4 pixel rgb(220, 205, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 205, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 205, 189);  
box-shadow:4px 4px 4px 4px rgb(220, 205,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4292660669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 205, 189) }
```

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

```
.background{ background-color: rgb(220,  
205, 189) }
```

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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