

# Converting Colors

Android(4292327819)

Have a look what the booklet for  
Android(4292327819) contains.

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# **Color**

**Android(4292327819)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7B98B
RGB	215, 185, 139
RGB Percent	84%, 73%, 55%
CMY	0.1569, 0.2745, 0.4549
CMYK	0.00, 0.14, 0.35, 0.16
HSL	36°, 49%, 69%
HSV	36°, 35%, 84%
XYZ	50.0335, 51.0091, 31.6348
YIQ	188.7260, 32.6460, -7.9460

# Conversions

## Conversions Part 2

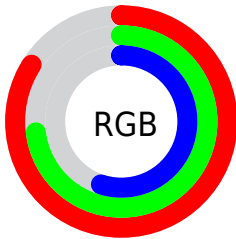
Format	Color
<a href="#">RYB</a>	<a href="#">189, 215, 139</a>
Decimal	<a href="#">14137739</a>
CIELab	<a href="#">76.68, 4.22, 27.34</a>
CIELCh	<a href="#">77, 27.660, 81.234</a>
Yxy	<a href="#">51.0091, 0.3771, 0.3845</a>
Android (android.graphics.Color)	<a href="#">4292327819 (0xFFD7B98B)</a>
YUV	<a href="#">188.7260, -24.5149, 23.0423</a>
Hunter-Lab	<a href="#">71.4206, 0.0615, 23.7328</a>

# Details

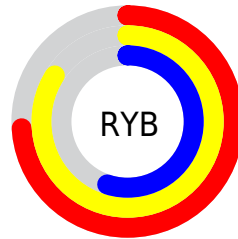
The Android color `4292327819` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287343063`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294963649`, and `4288644184` is the 20% darker color. If you saturate the color by 10%, you get `4292325749`, and if you desaturate by 10%, it is `4292329889`.

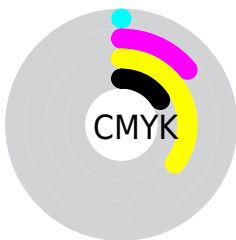
# Distribution



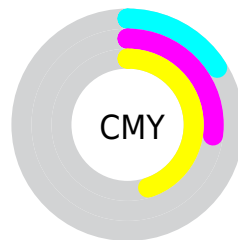
- Red (84%)
- Green (73%)
- Blue (55%)



- Red (74%)
- Yellow (84%)
- Blue (55%)



- Cyan (0%)
- Magenta (14%)
- Yellow (35%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292327819 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 4292327819 by changing the saturation by 10% instead.





4292327819



4292327819

4294967295



4290485873



4294963649



4288644184



4294967261



4286868289



4294967289



4285158186



4283448340



4281935360



4280291840



4278190080



4292327819



4292327819

 4292325749

 4292329889

 4292323424

 4292332214

 4292321354

 4292334284

 4292319029

 4292336609

 4292316959

 4292338679

 4292314634

 4292340991

 4292313600

 4292343039

 4292345343

 4292345855

# Harmonies

## Analogous

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



4293570966



4292327819



4290625933

# Triad

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



4292327819



4285713359



4292325854

# Complementary

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



4292327819



4287343063

# 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.



4290230765



4292327819



4286105828

# Square

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



4292327819



4286892981



4287873775



4293635014

# Rectangle

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



4292327819



4289316502



4287873775



4291671012

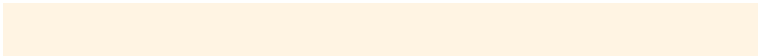


# Sweetspot

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



4292327819



4294964451



4292316073



4286609775



4278190080



4286611584



# Same Dimension

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



4292327819



4294956436



4291811211



4285228896



4289423104



4281014784



# Inverse Universe

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



4287343063



4287938303



4287859671



4284507499



4278207403

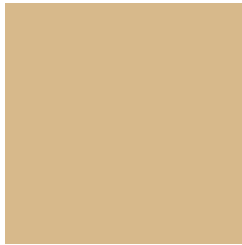


4278194475



# Previews

## White Background



This preview shows how the Android color 4292327819 looks on a white background.

## Color Contrast Check

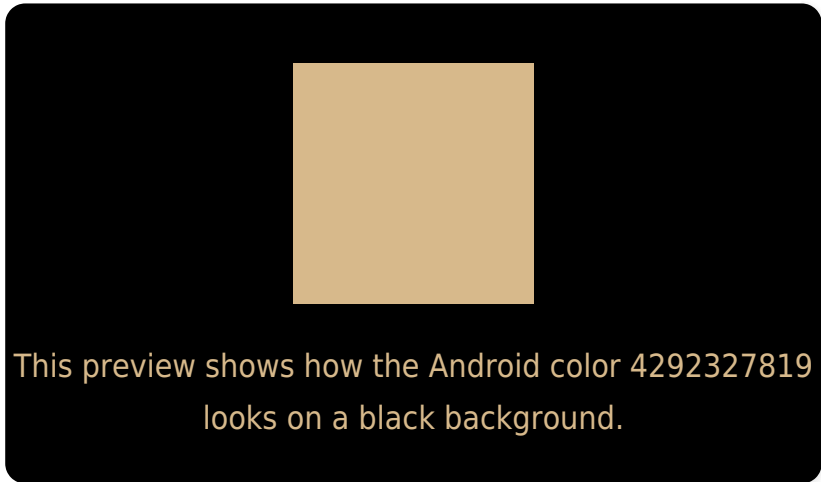
Large Text (above 18pt) WCAG AA × Fail

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

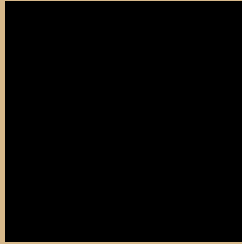
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292327819 Background



This preview shows how black text looks on a background with the Android color 4292327819.

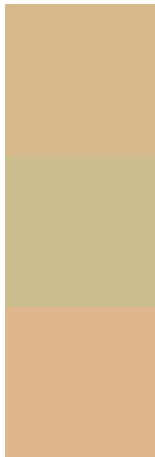


This preview shows how white text looks on a background with the Android color 4292327819.

# 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**  
4292327819

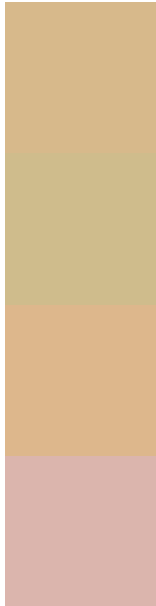
**Protanopia**  
4291542413

**Deuteranopia**  
4292916876



**Tritanopia**  
4292719296

# Trichromacy



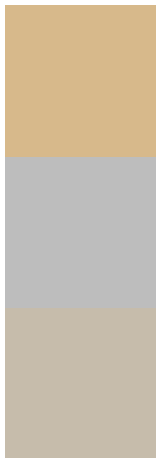
**Original Color**  
4292327819

**Protanomaly**  
4291804300

**Deuteranomaly**  
4292720524

**Tritanomaly**  
4292588973

# Monochromacy



**Original Color**  
4292327819

**Achromatopsia**  
4290624957

**Achromatomaly**  
4291214507

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292327819 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(215, 185, 139)` looks like.

```
.text, #text, p{  
    color:rgb(215, 185, 139)  
}
```

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(215, 185, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 185, 139) }
```

## Border

The CSS property to change the border of an element to Android 4292327819 is called "border". The border property can be set on classes, ids or directly on the HTML element.

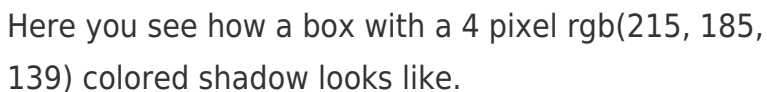
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 185, 139) }
```

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

```
.border{ border-color:rgb(215, 185, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 185, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 185, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 185, 139);  
box-shadow:4px 4px 4px 4px rgb(215, 185,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4292327819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 185, 139) }
```

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

```
.background{ background-color: rgb(215,  
185, 139) }
```

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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