

# Converting Colors

Android(4292392585)

Have a look what the booklet for  
Android(4292392585) contains.

<b>Android(4292392585)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292392585)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8B689
RGB	216, 182, 137
RGB Percent	85%, 71%, 54%
CMY	0.1529, 0.2863, 0.4627
CMYK	0.00, 0.16, 0.37, 0.15
HSL	34°, 50%, 69%
HSV	34°, 37%, 85%
XYZ	49.5622, 49.8610, 30.6788
YIQ	187.0360, 34.7090, -6.7870

# Conversions

## Conversions Part 2

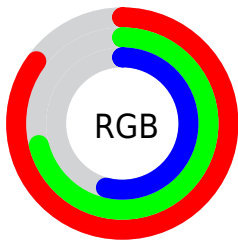
Format	Color
<a href="#">RYB</a>	<a href="#">197, 216, 137</a>
Decimal	<a href="#">14202505</a>
CIELab	<a href="#">75.98, 5.96, 27.48</a>
CIELCh	<a href="#">76, 28.116, 77.754</a>
Yxy	<a href="#">49.8610, 0.3809, 0.3832</a>
Android (android.graphics.Color)	<a href="#">4292392585 (0xFFD8B689)</a>
YUV	<a href="#">187.0360, -24.6677, 25.4014</a>
Hunter-Lab	<a href="#">70.6123, 1.7162, 23.6690</a>

# Details

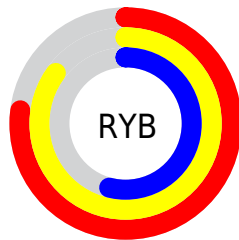
The Android color `4292392585` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287212504`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294962879`, and `4288708951` is the 20% darker color. If you saturate the color by 10%, you get `4292390259`, and if you desaturate by 10%, it is `4292394911`.

# Distribution



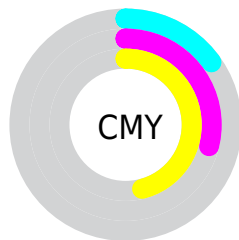
- Red (85%)
- Green (71%)
- Blue (54%)



- Red (77%)
- Yellow (85%)
- Blue (54%)



- Cyan (0%)
- Magenta (16%)
- Yellow (37%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292392585 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 4292392585 by changing the saturation by 10% instead.





4292392585



4292392585

4294967295



4290550639



4294962879



4288708951



4294967259



4286933055



4294967287



4285157416



4283513106



4281934848



4280356608



4278190080



4292392585



4292392585

 4292390259

 4292394911

 4292387678

 4292397492

 4292385352

 4292399818

 4292383027

 4292402143

 4292380701

 4292404469

 4292378119

 4292407039

 4292377344

 4292409343

 4292411391

# Harmonies

## Analogous

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



4293570198



4292392585



4290690954

# Triad

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



4292392585



4285582026



4291997918

# Complementary

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



4292392585



4287212504

# 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.



4289837292



4292392585



4285712353

# Square

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



4292392585



4286892463



4287414765



4293437895

# Rectangle

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



4292392585



4289446802



4287414765



4291343076

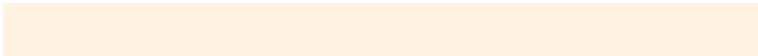


# Sweetspot

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



4292392585



4294964195



4292381099



4286609519



4278190080



4286611584



# Same Dimension

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



4292392585



4294954895



4292073609



4285228640



4289421568



4281014528



# Inverse Universe

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



4287212504



4287610879



4287531480



4284507499



4278209195



4278194987



# Previews

## White Background



This preview shows how the Android color 4292392585 looks on a white background.

## Color Contrast Check

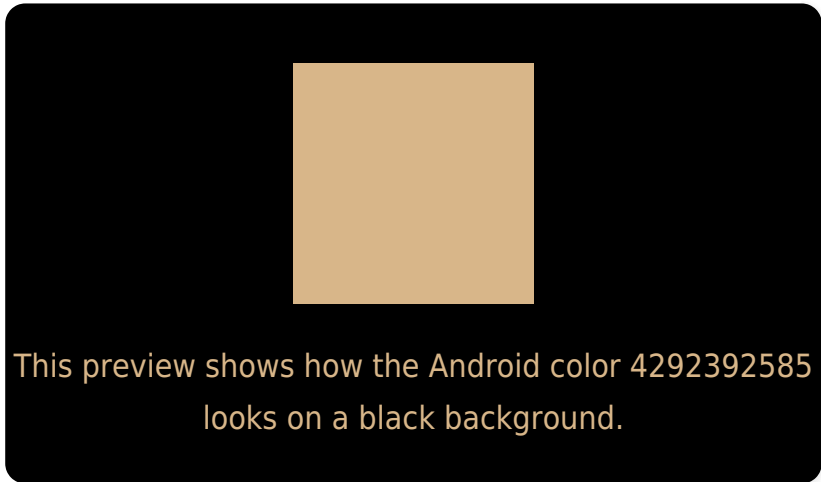
Large Text (above 18pt) WCAG AA × Fail

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 4292392585 Background



This preview shows how black text looks on a background with the Android color 4292392585.




This preview shows how white text looks on a background with the Android color 4292392585.

# 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](#).

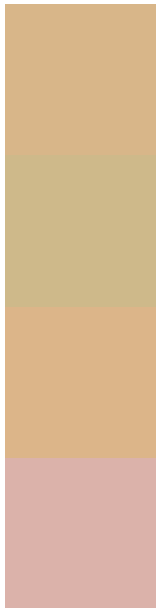
## Dichromacy





**Tritanopia**  
4292718525

# Trichromacy



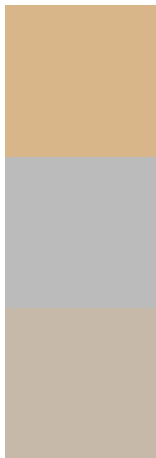
**Original Color**  
4292392585

**Protanomaly**  
4291737994

**Deuteranomaly**  
4292654473

**Tritanomaly**  
4292588202

# Monochromacy



**Original Color**  
4292392585

**Achromatopsia**  
4290493371

**Achromatomaly**  
4291213737

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292392585 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(216, 182, 137)` looks like.

```
.text, #text, p{  
    color:rgb(216, 182, 137)  
}
```

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(216, 182, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 182, 137) }
```

## Border

The CSS property to change the border of an element to Android 4292392585 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(216, 182, 137) }
```

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

```
.border{ border-color:rgb(216, 182, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 182, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 182, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 182, 137);  
box-shadow:4px 4px 4px 4px rgb(216, 182,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4292392585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 182, 137) }
```

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

```
.background{ background-color: rgb(216,  
182, 137) }
```

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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