

# Converting Colors

Android(4292785797)

Have a look what the booklet for  
Android(4292785797) contains.

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# **Color**

**Android(4292785797)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DEB685
RGB	222, 182, 133
RGB Percent	87%, 71%, 52%
CMY	0.1294, 0.2863, 0.4784
CMYK	0.00, 0.18, 0.40, 0.13
HSL	33°, 57%, 70%
HSV	33°, 40%, 87%
XYZ	51.0858, 50.6789, 29.2798
YIQ	188.3740, 39.5690, -6.7590

# Conversions

## Conversions Part 2

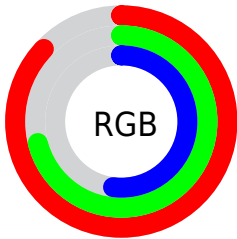
Format	Color
<a href="#">RYB</a>	<a href="#">206, 222, 133</a>
Decimal	<a href="#">14595717</a>
CIELab	<a href="#">76.48, 7.89, 30.36</a>
CIELCh	<a href="#">76, 31.372, 75.434</a>
Yxy	<a href="#">50.6789, 0.3898, 0.3867</a>
Android (android.graphics.Color)	<a href="#">4292785797</a> ( <a href="#">0xFFDEB685</a> )
YUV	<a href="#">188.3740, -27.2994, 29.4900</a>
Hunter-Lab	<a href="#">71.1891, 3.5117, 25.4467</a>

# Details

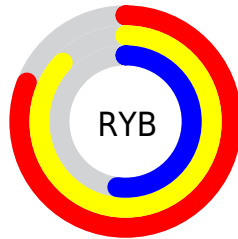
The Android color **4292785797** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4286950878**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294962875**, and **4289036627** is the 20% darker color. If you saturate the color by 10%, you get **4292783215**, and if you desaturate by 10%, it is **4292788379**.

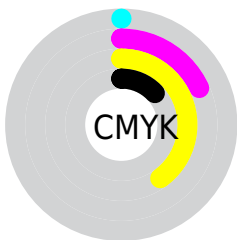
# Distribution



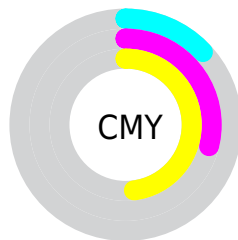
- Red (87%)
- Green (71%)
- Blue (52%)



- Red (81%)
- Yellow (87%)
- Blue (52%)



- Cyan (0%)
- Magenta (18%)
- Yellow (40%)
- Black (13%)



- Cyan (13%)
- Magenta (29%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292785797 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 4292785797 by changing the saturation by 10% instead.



 4292785797

 4292785797

4294967295

 4290878315

 4294962875

 4289036627

 4294967254

 4287260731

 4294967283

 4285485092

 4283775246

 4282196992

 4280553472

 4278190080

 4292785797

 4292785797

 4292783215

 4292788379

 4292780633

 4292790961

 4292778050

 4292793544

 4292775468

 4292796126

 4292772886

 4292798708

 4292770304

 4292801279

 4292803839

 4292804607

# Harmonies

## Analogous

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



4294028693



4292785797



4290953348

# Triad

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



4292785797



4284927435



4292063462

# Complementary

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



4292785797



4286950878

# 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.



4289575668



4292785797



4284861157

# Square

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



4292785797



4286631085



4286825716



4293765580

# Rectangle

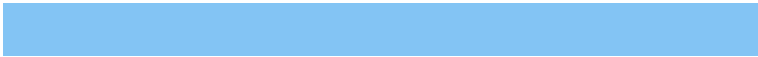
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292785797



4289512845



4286825716



4291343340

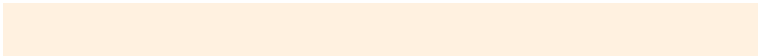


# Sweetspot

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



4292785797



4294963680



4292773293



4286609262



4278190080



4286611584



# Same Dimension

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



4292785797



4294953093



4292533893



4285557605



4289749248



4281342720



# Inverse Universe

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



4286950878



4286954751



4287202782



4284836464



4278210480



4278195760



# Previews

## White Background



This preview shows how the Android color 4292785797 looks on a white background.

## Color Contrast Check

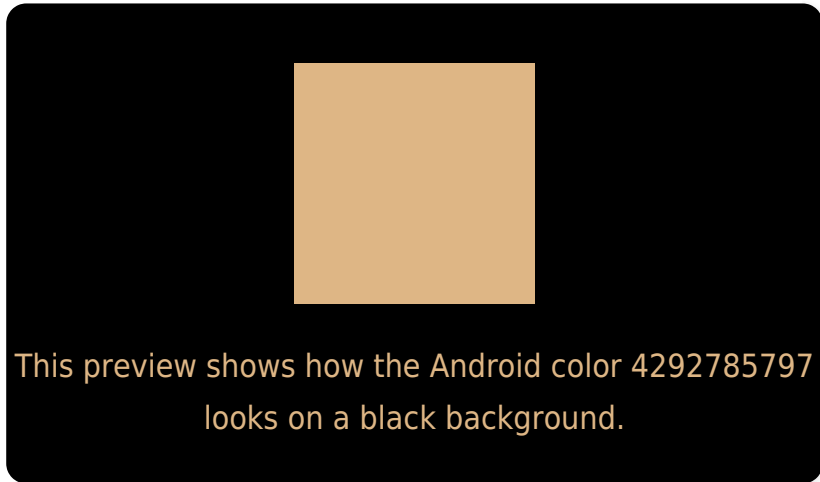
Large Text (above 18pt) WCAG AA × Fail

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

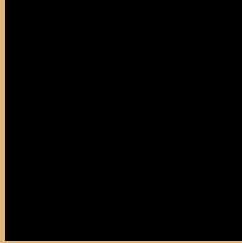
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292785797 Background



This preview shows how black text looks on a background with the Android color 4292785797.



This preview shows how white text looks on a background with the Android color 4292785797.

# 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**  
4292785797

**Protanopia**  
4291542408

**Deuteranopia**  
4292982149



**Tritanopia**  
4293177276

# Trichromacy



**Original Color**  
4292785797

**Protanomaly**  
4292000391

**Deuteranomaly**  
4292916613

**Tritanomaly**  
4293046952

# Monochromacy



**Original Color**  
4292785797

**Achromatopsia**  
4290559164

**Achromatomaly**  
4291345064

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292785797 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(222, 182, 133)` looks like.

```
.text, #text, p{  
    color:rgb(222, 182, 133)  
}
```

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(222, 182, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 182, 133) }
```

## Border

The CSS property to change the border of an element to Android 4292785797 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(222, 182, 133) }
```

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

```
.border{ border-color:rgb(222, 182, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 182, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 182, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 182, 133);  
box-shadow:4px 4px 4px 4px rgb(222, 182,  
133) }
```

# Background

The CSS property to change the background color of an element to Android 4292785797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 182, 133) }
```

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

```
.background{ background-color: rgb(222,  
182, 133) }
```

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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