

# Converting Colors

Android(4292788865)

Have a look what the booklet for  
Android(4292788865) contains.

<b>Android(4292788865)</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(4292788865)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEC281
RGB	222, 194, 129
RGB Percent	87%, 76%, 51%
CMY	0.1294, 0.2392, 0.4941
CMYK	0.00, 0.13, 0.42, 0.13
HSL	42°, 58%, 69%
HSV	42°, 42%, 87%
XYZ	53.3784, 55.6981, 28.7064
YIQ	194.9620, 37.5530, -14.2790

# Conversions

## Conversions Part 2

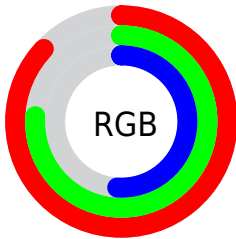
Format	Color
<a href="#">RYB</a>	<a href="#">169, 222, 129</a>
Decimal	<a href="#">14598785</a>
CIELab	<a href="#">79.44, 1.13, 36.31</a>
CIELCh	<a href="#">79, 36.329, 88.211</a>
Yxy	<a href="#">55.6981, 0.3874, 0.4042</a>
Android (android.graphics.Color)	<a href="#">4292788865</a> ( <a href="#">0xFFDEC281</a> )
YUV	<a href="#">194.9620, -32.5193, 23.7123</a>
Hunter-Lab	<a href="#">74.6312, -2.9361, 29.4364</a>

# Details

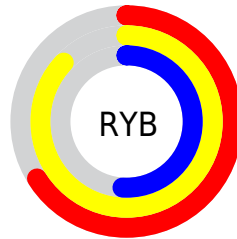
The Android color `4292788865` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286684638`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294965943`, and `4289039694` is the 20% darker color. If you saturate the color by 10%, you get `4292787051`, and if you desaturate by 10%, it is `4292790679`.

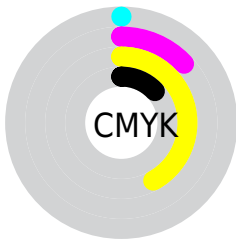
# Distribution



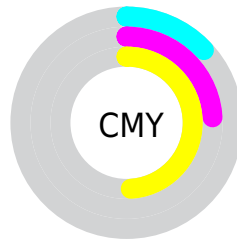
- Red (87%)
- Green (76%)
- Blue (51%)



- Red (66%)
- Yellow (87%)
- Blue (51%)



- Cyan (0%)
- Magenta (13%)
- Yellow (42%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292788865 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 4292788865 by changing the saturation by 10% instead.





4292788865



4292788865

4294967295



4290881383



4294965943



4289039694



4294967251



4287263542



4294967279



4285487903



4283777797



4282199296



4280555776



4278190080



4292788865



4292788865

4292787051

4292790679

4292785493

4292792237

4292783678

4292794052

4292781864

4292795866

4292780306

4292797424

4292778752

4292799231

4292801023

4292802559

4292804351

# Harmonies

## Analogous

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



4294555276



4292788865



4290497672

# Triad

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



4292788865



4283553764



4293833449

# Complementary

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



4292788865



4286684638

# 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.



4291214847



4292788865



4284732157

# Square

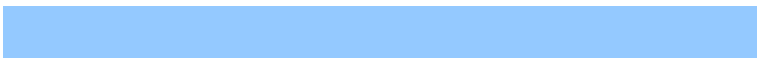
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292788865



4285257666



4287941119



4294945736

# Rectangle

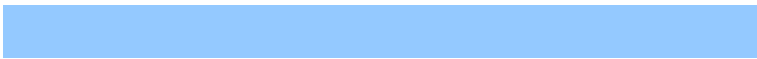
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292788865



4288795287



4287941119



4293113330



# Sweetspot

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



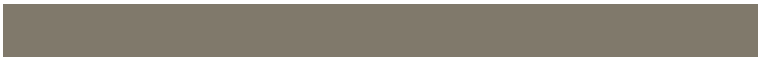
4292788865



4294964702



4292772254



4286609771



4278190080



4286611584



# Same Dimension

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



4292788865



4294957440



4291681921



4285558117



4289755904



4281344512



# Inverse Universe

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



4286684638



4286621439



4287791582



4284835952



4278203824



4278193968



# Previews

## White Background



This preview shows how the Android color 4292788865 looks on a white background.

## Color Contrast Check

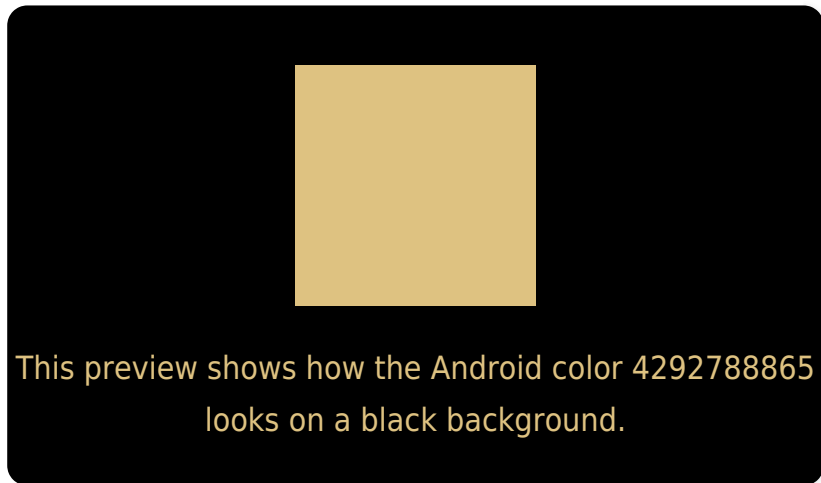
Large Text (above 18pt) WCAG AA × Fail

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 4292788865 Background



This preview shows how black text looks on a background with the Android color 4292788865.




This preview shows how white text looks on a background with the Android color 4292788865.

# 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](#).

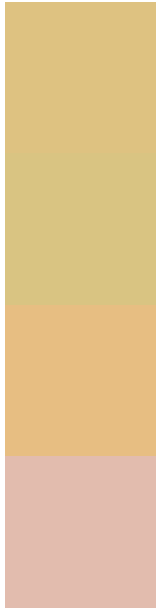
## Dichromacy





**Tritanopia**  
4293245384

# Trichromacy



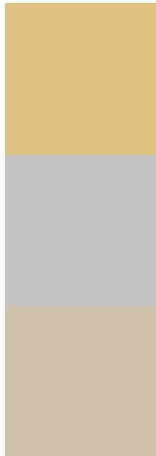
**Original Color**  
4292788865

**Protanomaly**  
4292461698

**Deuteranomaly**  
4293377666

**Tritanomaly**  
4293049518

# Monochromacy



**Original Color**  
4292788865

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291675051

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292788865 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, 194, 129)` looks like.

```
.text, #text, p{  
    color:rgb(222, 194, 129)  
}
```

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, 194, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 194, 129) }
```

## Border

The CSS property to change the border of an element to Android 4292788865 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, 194, 129) }
```

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

```
.border{ border-color:rgb(222, 194, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 194, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 194, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 194, 129);  
box-shadow:4px 4px 4px 4px rgb(222, 194,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4292788865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 194, 129) }
```

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

```
.background{ background-color: rgb(222,  
194, 129) }
```

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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