

# Converting Colors

Android(4292333979)

Have a look what the booklet for  
Android(4292333979) contains.

|  |    |
|--|----|
| <b>Android(4292333979)</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(4292333979)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | D7D19B                      |
| RGB         | 215, 209, 155               |
| RGB Percent | 84%, 82%, 61%               |
| CMY         | 0.1569, 0.1804, 0.3922      |
| CMYK        | 0.00, 0.03, 0.28, 0.16      |
| HSL         | 54°, 43%, 73%               |
| HSV         | 54°, 28%, 84%               |
| XYZ         | 56.7412, 62.4146, 40.0670   |
| YIQ         | 204.6380, 20.9100, -15.5220 |

# Conversions

## Conversions Part 2

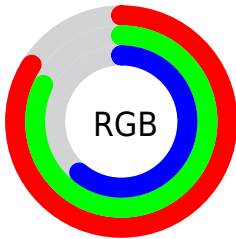
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 162, 215, 155                 |
| Decimal                             | 14143899                      |
| CIELab                              | 83.13, -6.29, 27.60           |
| CIELCh                              | 83, 28.308, 102.841           |
| Yxy                                 | 62.4146, 0.3564,<br>0.3920    |
| Android<br>(android.graphics.Color) | 4292333979<br>(0xFFD7D19B)    |
| YUV                                 | 204.6380, -24.4715,<br>9.0875 |
| Hunter-Lab                          | 79.0029, -10.0534,<br>25.2326 |

# Details

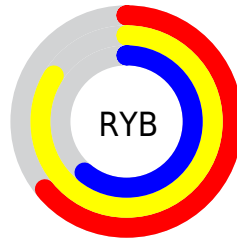
The Android color `4292333979` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288389591`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967250`, and `4288715623` is the 20% darker color. If you saturate the color by 10%, you get `4292333445`, and if you desaturate by 10%, it is `4292334513`.

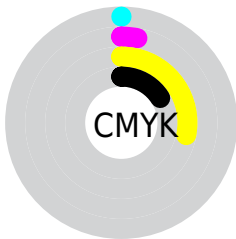
# Distribution



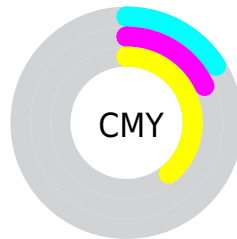
- Red (84%)
- Green (82%)
- Blue (61%)



- Red (64%)
- Yellow (84%)
- Blue (61%)



- Cyan (0%)
- Magenta (3%)
- Yellow (28%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292333979 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 4292333979 by changing the saturation by 10% instead.





4292333979



4292333979

4294967295



4290491777



4294967250



4288715623



4294967278



4286939471



4285229111



4283584545



4282005770



4280558336



4278259456



4278190080

 4292333979

 4292333979

 4292333445

 4292334513

 4292332912

 4292335046

 4292332378

 4292335580

 4292331589

 4292336369

 4292331055

 4292336895

 4292330522

 4292337407

 4292329988

 4292337919

 4292329728

 4292338431

 4292338943

# Harmonies

## Analogous

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



4294035613



4292333979



4290369703

# Triad

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



4292333979



4286897394



4294688479

# Complementary

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



4292333979



4288389591

# Split Complementary

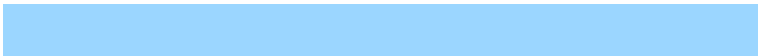
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293051638



4292333979



4288403199

# Square

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



4292333979



4286963418



4290760447



4294950084

# Rectangle

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



4292333979



4289060022



4290760447



4294229992



# Sweetspot

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



4292333979



4294966763



4292320161



4286611059



4278190080



4286611584



# Same Dimension

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



4292333979



4294965163



4290762651



4285229664



4289436160



4281018112



# Inverse Universe

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



4288389591



4289442815



4289960919



4284506475



4278194603

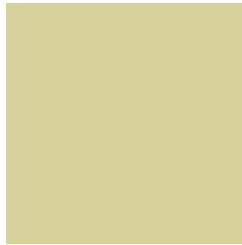


4278191147



# Previews

## White Background



This preview shows how the Android color 4292333979 looks on a white background.

## Color Contrast Check

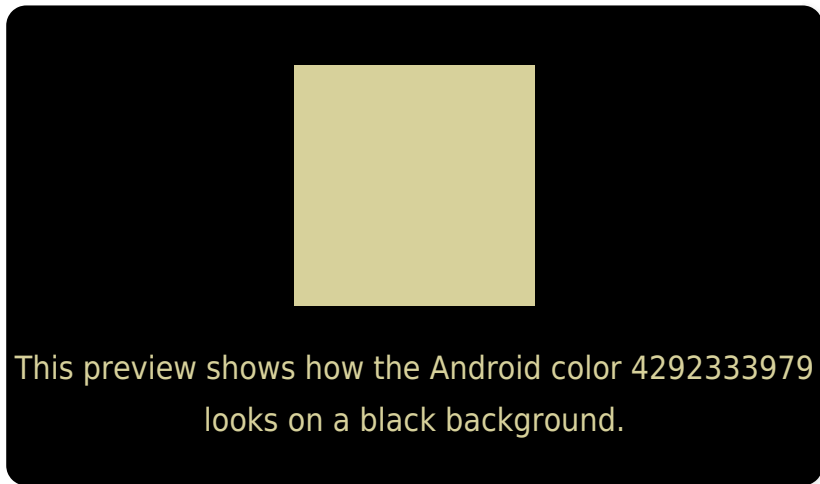
Large Text (above 18pt) WCAG AA × Fail

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

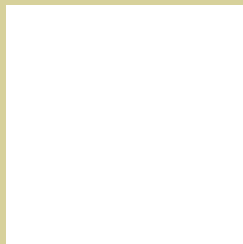
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292333979 Background



This preview shows how black text looks on a background with the Android color 4292333979.




This preview shows how white text looks on a background with the Android color 4292333979.

# 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](#).

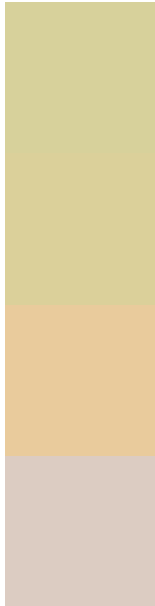
## Dichromacy





**Tritanopia**  
4292856281

# Trichromacy



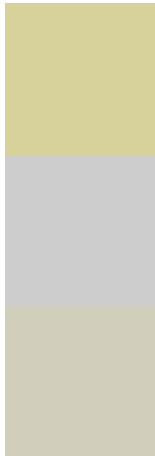
**Original Color**  
4292333979

**Protanomaly**  
4292595866

**Deuteranomaly**  
4293512092

**Tritanomaly**  
4292660418

# Monochromacy



**Original Color**  
4292333979

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291940027

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292333979 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, 209, 155)` looks like.

```
.text, #text, p{  
    color:rgb(215, 209, 155)  
}
```

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, 209, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 209, 155) }
```

## Border

The CSS property to change the border of an element to Android 4292333979 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, 209, 155) }
```

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

```
.border{ border-color:rgb(215, 209, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 209, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 209, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 209, 155); box-shadow:4px 4px 4px 4px rgb(215, 209, 155) }
```

# Background

The CSS property to change the background color of an element to Android 4292333979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 209, 155) }
```

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

```
.background{ background-color: rgb(215,  
209, 155) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor