

# Converting Colors

Android(4292592522)

Have a look what the booklet for  
Android(4292592522) contains.

|  |    |
|--|----|
| <b>Android(4292592522)</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(4292592522)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | DBC38A                      |
| RGB         | 219, 195, 138               |
| RGB Percent | 86%, 76%, 54%               |
| CMY         | 0.1412, 0.2353, 0.4588      |
| CMYK        | 0.00, 0.11, 0.37, 0.14      |
| HSL         | 42°, 53%, 70%               |
| HSV         | 42°, 37%, 86%               |
| XYZ         | 53.3160, 55.9253, 32.0294   |
| YIQ         | 195.6780, 32.6010, -12.6390 |

# Conversions

## Conversions Part 2

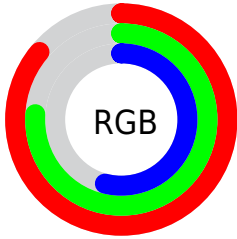
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>YB</sub>                     | 172, 219, 138                  |
| Decimal                             | 14402442                       |
| CIE Lab                             | 79.57, 0.41, 31.77             |
| CIE LCh                             | 80, 31.768, 89.252             |
| Yxy                                 | 55.9253, 0.3774,<br>0.3959     |
| Android<br>(android.graphics.Color) | 4292592522<br>(0xFFDBC38A)     |
| YUV                                 | 195.6780, -28.4353,<br>20.4534 |
| Hunter-Lab                          | 74.7832, -3.6107,<br>26.9546   |

# Details

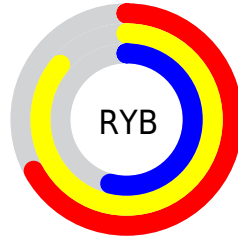
The Android color `4292592522` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287275739`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294966208`, and `4288908887` is the 20% darker color. If you saturate the color by 10%, you get `4292590964`, and if you desaturate by 10%, it is `4292594080`.

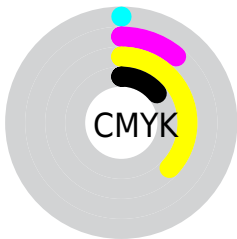
# Distribution



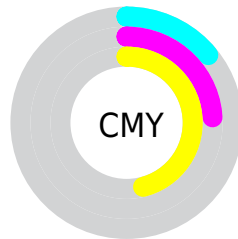
- Red (86%)
- Green (76%)
- Blue (54%)



- Red (67%)
- Yellow (86%)
- Blue (54%)



- Cyan (0%)
- Magenta (11%)
- Yellow (37%)
- Black (14%)



- Cyan (14%)
- Magenta (24%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292592522 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 4292592522 by changing the saturation by 10% instead.





4292592522



4292592522

4294967295



4290750576



4294966208



4288908887



4294967260



4287132735



4294967289



4285357096



4283712529



4282134016



4280490496



4278190080



4292592522



4292592522

4292590964

4292594080

4292589150

4292595894

4292587592

4292597452

4292585778

4292599266

4292584220

4292600824

4292582407

4292602623

4292581888

4292604159

4292605951

4292607487

# Harmonies

## Analogous

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



4294162835



4292592522



4290563217

# Triad

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



4292592522



4285126113



4293571812

# Complementary

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



4292592522



4287275739

# 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.



4291411705



4292592522



4286042359

# Square

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



4292592522



4286240451



4288596223



4294881223

# Rectangle

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



4292592522



4289057182



4288596223



4292982764

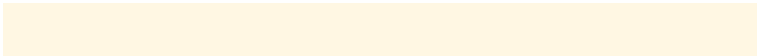


# Sweetspot

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



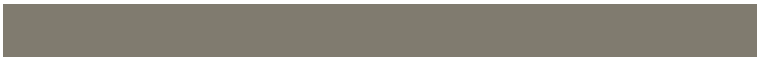
4292592522



4294965219



4292577954



4286610287



4278190080



4286611584



# Same Dimension

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



4292592522



4294958735



4291550090



4285426275



4289559040



4281212928



# Inverse Universe

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



4287275739



4287607039



4288318171



4284704366



4278203309

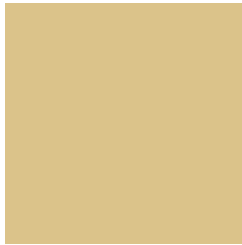


4278193710



# Previews

## White Background



This preview shows how the Android color 4292592522 looks on a white background.

## Color Contrast Check

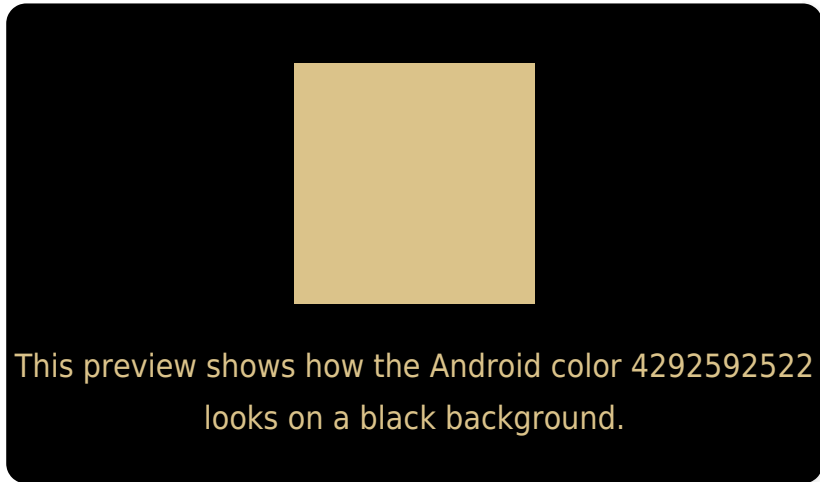
Large Text (above 18pt) WCAG AA × Fail

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 4292592522 Background



This preview shows how black text looks on a background with the Android color 4292592522.




This preview shows how white text looks on a background with the Android color 4292592522.

# 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](#).

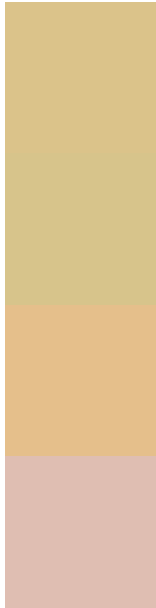
## Dichromacy





**Tritanopia**  
4293049289

# Trichromacy



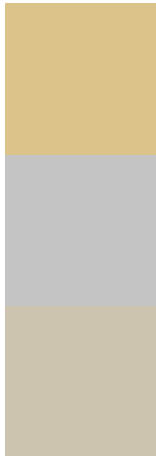
**Original Color**  
4292592522

**Protanomaly**  
4292330635

**Deuteranomaly**  
4293246859

**Tritanomaly**  
4292853426

# Monochromacy



**Original Color**  
4292592522

**Achromatopsia**  
4291085508

**Achromatomaly**  
4291609775

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292592522 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(219, 195, 138)` looks like.

```
.text, #text, p{  
    color:rgb(219, 195, 138)  
}
```

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(219, 195, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 195, 138) }
```

## Border

The CSS property to change the border of an element to Android 4292592522 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(219, 195, 138) }
```

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

```
.border{ border-color:rgb(219, 195, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 195, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 195, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 195, 138);  
box-shadow:4px 4px 4px 4px rgb(219, 195,  
138) }
```

# Background

The CSS property to change the background color of an element to Android 4292592522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 195, 138) }
```

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

```
.background{ background-color: rgb(219,  
195, 138) }
```

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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