

# Converting Colors

Android(4292858812)

Have a look what the booklet for  
Android(4292858812) contains.

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# **Color**

**Android(4292858812)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFD3BC
RGB	223, 211, 188
RGB Percent	87%, 83%, 74%
CMY	0.1255, 0.1725, 0.2627
CMYK	0.00, 0.05, 0.16, 0.13
HSL	39°, 35%, 81%
HSV	39°, 16%, 87%
XYZ	62.8028, 65.9073, 56.9883
YIQ	211.9660, 14.5350, -4.6090

# Conversions

## Conversions Part 2

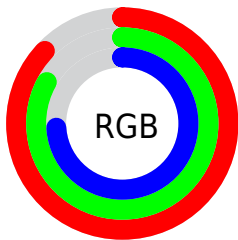
Format	Color
R <sub>Y</sub> B	206, 223, 188
Decimal	14668732
CIE Lab	84.95, 0.37, 12.87
CIE LCh	85, 12.878, 88.355
Yxy	65.9073, 0.3382, 0.3549
Android (android.graphics.Color)	4292858812 (0xFFDFD3BC)
YUV	211.9660, -11.8152, 9.6768
Hunter-Lab	81.1833, -3.9847, 15.2085

# Details

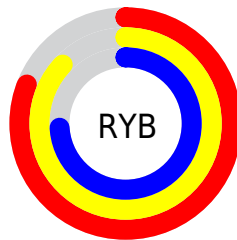
The Android color `4292858812` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290562271`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967284`, and `4289240455` is the 20% darker color. If you saturate the color by 10%, you get `4292856742`, and if you desaturate by 10%, it is `4292860882`.

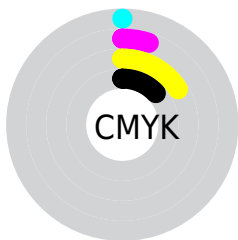
# Distribution



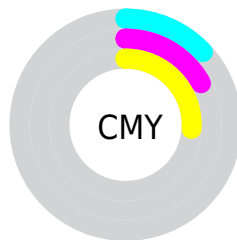
- Red (87%)
- Green (83%)
- Blue (74%)



- Red (81%)
- Yellow (87%)
- Blue (74%)



- Cyan (0%)
- Magenta (5%)
- Yellow (16%)
- Black (13%)



- Cyan (13%)
- Magenta (17%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292858812 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 4292858812 by changing the saturation by 10% instead.



 4292858812

 4292858812

4294967295

 4291016609

 4294967284

 4289240455

 4287464301

 4285753685

 4284174654

 4282595880

 4281083155

 4279701504

 4278190080

 4292858812

 4292858812

 4292856742

 4292860882

 4292854927

 4292862697

 4292852857

 4292864767

 4292850787

 4292866815

 4292848973

 4292868607

 4292846902

 4292870143

 4292844832

 4292843018

 4292842240

# Harmonies

## Analogous

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



4293513152



4292858812



4291942335

# Triad

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



4292858812



4290173919



4293185249

# Complementary

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



4292858812



4290562271

# 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.



4292268521



4292858812



4290501096

# Square

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



4292858812



4290370515



4291286508



4293709013

# Rectangle

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



4292858812



4291353028



4291286508



4292857828

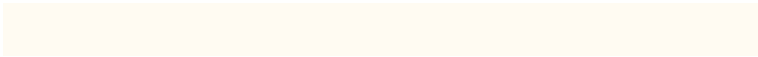


# Sweetspot

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



4292858812



4294966258



4292852936



4286610808



4278190080



4286611584

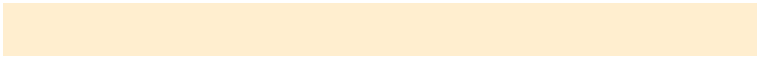


# Same Dimension

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



4292858812



4294962895



4292534204



4285557861



4289754112



4281344000



# Inverse Universe

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



4290562271



4291813375



4290886879



4284836208



4278205616

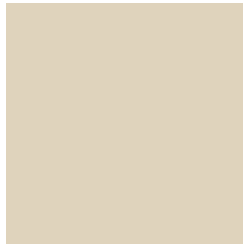


4278194480



# Previews

## White Background



This preview shows how the Android color 4292858812 looks on a white background.

## Color Contrast Check

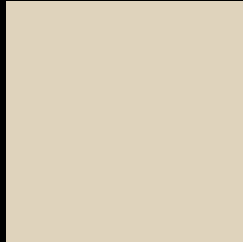
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292858812 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

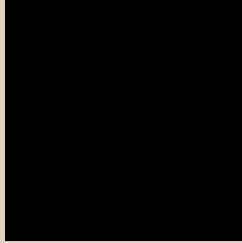
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

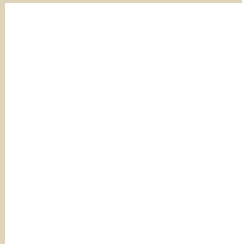
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292858812 Background



This preview shows how black text looks on a background with the Android color 4292858812.

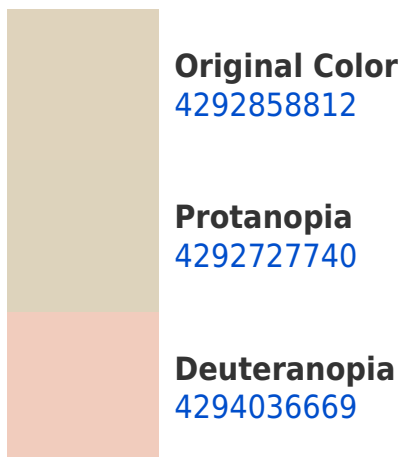



This preview shows how white text looks on a background with the Android color 4292858812.

# 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](#).

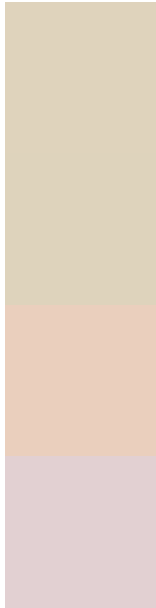
## Dichromacy





**Tritanopia**  
4293185246

# Trichromacy



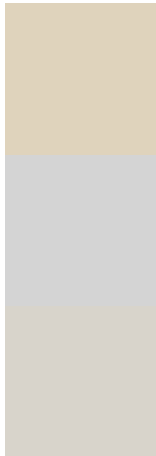
**Original Color**  
4292858812

**Protanomaly**  
4292793276

**Deuteranomaly**  
4293578685

**Tritanomaly**  
4293054674

# Monochromacy



**Original Color**  
4292858812

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292400331

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292858812 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(223, 211, 188)` looks like.

```
.text, #text, p{  
    color:rgb(223, 211, 188)  
}
```

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(223, 211, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 211, 188) }
```

## Border

The CSS property to change the border of an element to Android 4292858812 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(223, 211, 188) }
```

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

```
.border{ border-color:rgb(223, 211, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 211, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 211, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 211, 188);  
box-shadow:4px 4px 4px 4px rgb(223, 211,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4292858812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 211, 188) }
```

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

```
.background{ background-color: rgb(223,  
211, 188) }
```

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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