

Converting Colors

Android(4292793498)

Have a look what the booklet for
Android(4292793498) contains.

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Color

Android(4292793498)

Conversions

Conversions Part 1

Format	Color
Hex	DED49A
RGB	222, 212, 154
RGB Percent	87%, 83%, 60%
CMY	0.1294, 0.1686, 0.3961
CMYK	0.00, 0.05, 0.31, 0.13
HSL	51°, 51%, 74%
HSV	51°, 31%, 87%
XYZ	59.5004, 64.9497, 39.9724
YIQ	208.3780, 24.5780, -15.9180

Conversions

Conversions Part 2

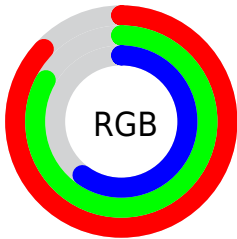
Format	Color
R _{YB}	166, 222, 154
Decimal	14603418
CIE Lab	84.46, -5.28, 30.00
CIE LCh	84, 30.458, 99.989
Yxy	64.9497, 0.3619, 0.3950
Android (android.graphics.Color)	4292793498 (0xFFDED49A)
YUV	208.3780, -26.8084, 11.9465
Hunter-Lab	80.5913, -9.2487, 27.0068

Details

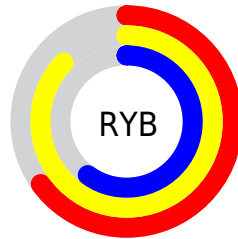
The Android color `4292793498` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288324830`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967249`, and `4289109606` is the 20% darker color. If you saturate the color by 10%, you get `4292792708`, and if you desaturate by 10%, it is `4292794288`.

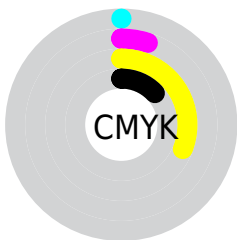
Distribution



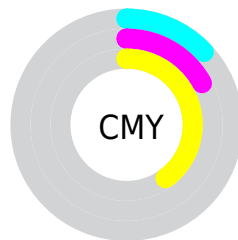
- Red (87%)
- Green (83%)
- Blue (60%)



- Red (65%)
- Yellow (87%)
- Blue (60%)



- Cyan (0%)
- Magenta (5%)
- Yellow (31%)
- Black (13%)



- Cyan (13%)
- Magenta (17%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292793498 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 4292793498 by changing the saturation by 10% instead.

 4292793498

 4292793498

4294967295

 4290951296

 4294967249

 4289109606

 4294967277

 4287333454

 4285622838

 4283912735

 4282333960

 4280821248

 4278915584

 4278190080

 4292793498

 4292793498

 4292792708

 4292794288

 4292791662

 4292795334

 4292790871

 4292796125

 4292790081

 4292796915

 4292789291

 4292797695

 4292788245

 4292798719

 4292787456

 4292799487

 4292800255

 4292801023

Harmonies

Analogous

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



4294560413



4292793498



4290698406

Triad

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



4292793498



4286505463



4294951143

Complementary

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



4292793498



4288324830

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.



4293118207



4292793498



4288076799

Square

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



4292793498



4286833628



4290630399



4294950602

Rectangle

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



4292793498



4289257653



4290630399



4294492912

Sweetspot

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



4292793498



4294966504



4292778660



4286610801



4278190080



4286611584

Same Dimension

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



4292793498



4294963617



4291223194



4285558629



4289762816



4281346304

Inverse Universe

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



4288324830



4288786431



4289895134



4284835696



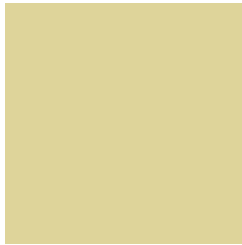
4278196912



4278191920

Previews

White Background



This preview shows how the Android color 4292793498 looks on a white background.

Color Contrast Check

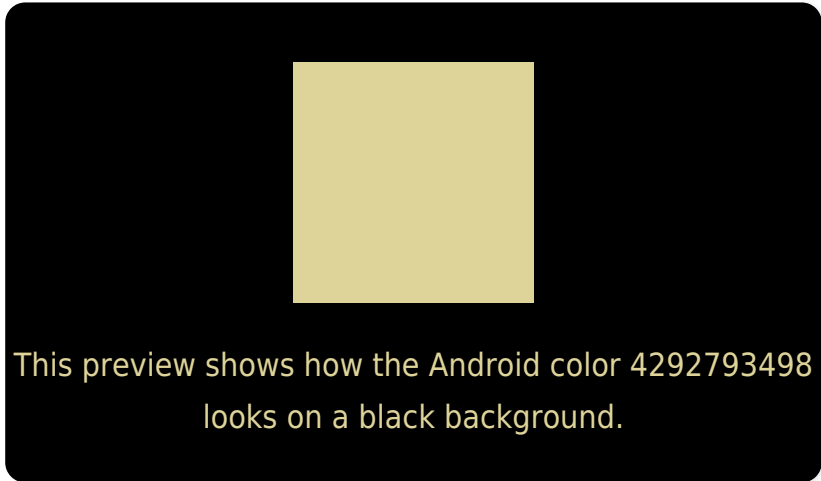
Large Text (above 18pt) WCAG AA × Fail

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 4292793498 Background



This preview shows how black text looks on a background with the Android color 4292793498.



This preview shows how white text looks on a background with the Android color 4292793498.

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
4292793498

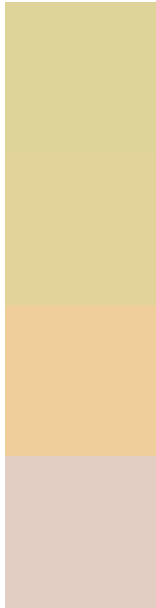
Protanopia
4293120921

Deuteranopia
4294560412



Tritanopia
4293315547

Trichromacy



Original Color
4292793498

Protanomaly
4292989849

Deuteranomaly
4293906075

Tritanomaly
4293119683

Monochromacy



Original Color
4292793498

Achromatopsia
4291875024

Achromatomaly
4292202940

CSS Examples

Text

The CSS property to change the color of the text to Android 4292793498 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, 212, 154)` looks like.

```
.text, #text, p{  
    color:rgb(222, 212, 154)  
}
```

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, 212, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 212, 154) }
```

Border

The CSS property to change the border of an element to Android 4292793498 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, 212, 154) }
```

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

```
.border{ border-color:rgb(222, 212, 154) }
```

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

Here you see how a box with a 4 pixel rgb(222, 212, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 212, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 212, 154);  
box-shadow:4px 4px 4px 4px rgb(222, 212,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4292793498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 212, 154) }
```

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

```
.background{ background-color: rgb(222,  
212, 154) }
```

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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