

Converting Colors

Android(4292850498)

Have a look what the booklet for
Android(4292850498) contains.

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Color

Android(4292850498)

Conversions

Conversions Part 1

Format	Color
Hex	DFB342
RGB	223, 179, 66
RGB Percent	87%, 70%, 26%
CMY	0.1255, 0.2980, 0.7412
CMYK	0.00, 0.20, 0.70, 0.13
HSL	43°, 71%, 57%
HSV	43°, 70%, 87%
XYZ	47.5349, 48.3215, 11.9759
YIQ	179.2740, 62.4970, -25.8150

Conversions

Conversions Part 2

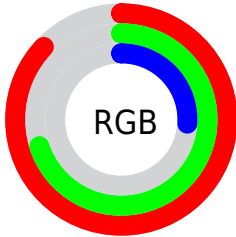
Format	Color
RYB	127, 223, 66
Decimal	14660418
CIELab	75.03, 4.52, 61.12
CIELCh	75, 61.286, 85.768
Yxy	48.3215, 0.4408, 0.4481
Android (android.graphics.Color)	4292850498 (0xFFDFB342)
YUV	179.2740, -55.8441, 38.3477
Hunter-Lab	69.5137, 0.4130, 38.4450

Details

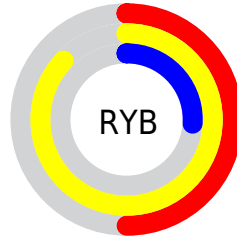
The Android color **4292850498** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4282543839**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294961784**, and **4288970496** is the 20% darker color. If you saturate the color by 10%, you get **4292848940**, and if you desaturate by 10%, it is **4292852056**.

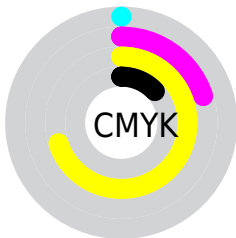
Distribution



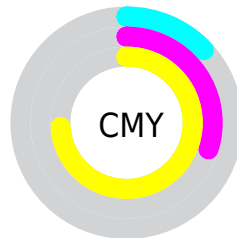
- Red (87%)
- Green (70%)
- Blue (26%)



- Red (50%)
- Yellow (87%)
- Blue (26%)



- Cyan (0%)
- Magenta (20%)
- Yellow (70%)
- Black (13%)



- Cyan (13%)
- Magenta (30%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292850498 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 4292850498 by changing the saturation by 10% instead.



4292850498



4292850498

4294967295



4290877478



4294961784



4288970496



4294967187



4287063552



4294967215



4285222400



4294967243



4283381760



4294967272



4281672448



4280094208



4278190080



4292850498



4292850498

4292848940

4292852056

4292847381

4292853615

4292845824

4292855429

4292856987

4292858546

4292860104

4292861918

4292863476

4292865023

Harmonies

Analogous

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



4294942300



4292850498



4289250381

Triad

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



4292850498



4278244584



4294350585

Complementary

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



4292850498



4282543839

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.



4289637887



4292850498



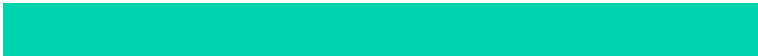
4278243071

Square

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



4292850498



4278244527



4278239743



4294936515

Rectangle

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



4292850498



4286303334



4278239743



4293041919

Sweetspot

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



4292850498



4294963401



4292821614



4286609248



4278190080



4286611584

Same Dimension

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



4292850498



4294951721



4290633538



4285558117



4289756928



4281344768

Inverse Universe

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



4282543839



4280903167



4284760799



4284835952



4278202800



4278193712

Previews

White Background



This preview shows how the Android color 4292850498 looks on a white background.

Color Contrast Check

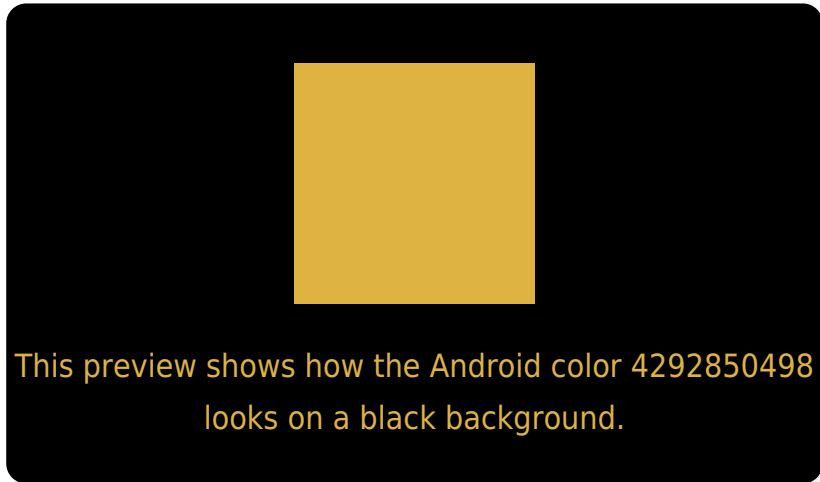
Large Text (above 18pt) WCAG AA × Fail

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 4292850498 Background



This preview shows how black text looks on a background with the Android color 4292850498.



This preview shows how white text looks on a background with the Android color 4292850498.

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
4292850498

Protanopia
4291803460

Deuteranopia
4293374019



Tritanopia
4293372084

Trichromacy



Original Color
4292850498

Protanomaly
4292196163

Deuteranomaly
4293177667

Tritanomaly
4293176459

Monochromacy



Original Color
4292850498

Achromatopsia
4289967027

Achromatomaly
4291015562

CSS Examples

Text

The CSS property to change the color of the text to Android 4292850498 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, 179, 66)` looks like.

```
.text, #text, p{  
    color:rgb(223, 179, 66)  
}
```

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, 179, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 179, 66) }
```

Border

The CSS property to change the border of an element to Android 4292850498 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, 179, 66) }
```

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

```
.border{ border-color:rgb(223, 179, 66) }
```

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

Here you see how a box with a 4 pixel rgb(223, 179, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 179, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 179, 66);  
box-shadow:4px 4px 4px 4px rgb(223, 179,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4292850498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 179, 66) }
```

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

```
.background{ background-color: rgb(223,  
179, 66) }
```

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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