

Converting Colors

Android(4292126306)

Have a look what the booklet for
Android(4292126306) contains.

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Color

Android(4292126306)

Conversions

Conversions Part 1

Format	Color
Hex	D4A662
RGB	212, 166, 98
RGB Percent	83%, 65%, 38%
CMY	0.1686, 0.3490, 0.6157
CMYK	0.00, 0.22, 0.54, 0.17
HSL	36°, 57%, 61%
HSV	36°, 54%, 83%
XYZ	42.9922, 42.1513, 17.4254
YIQ	172.0020, 49.2440, -11.3960

Conversions

Conversions Part 2

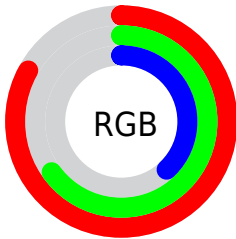
Format	Color
RYB	175, 212, 98
Decimal	13936226
CIELab	70.98, 8.92, 41.37
CIElCh	71, 42.323, 77.832
Yxy	42.1513, 0.4192, 0.4110
Android (android.graphics.Color)	4292126306 (0xFFD4A662)
YUV	172.0020, -36.4830, 35.0782
Hunter-Lab	64.9241, 4.5842, 29.5336

Details

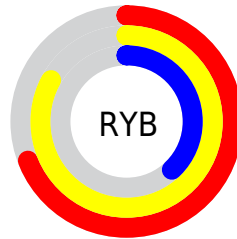
The Android color **4292126306** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284649684**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294958486**, and **4288377393** is the 20% darker color. If you saturate the color by 10%, you get **4292123981**, and if you desaturate by 10%, it is **4292128631**.

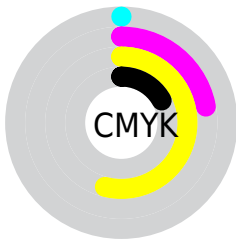
Distribution



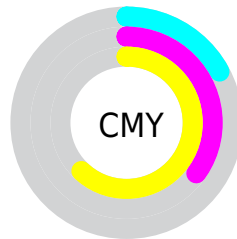
- Red (83%)
- Green (65%)
- Blue (38%)



- Red (69%)
- Yellow (83%)
- Blue (38%)



- Cyan (0%)
- Magenta (22%)
- Yellow (54%)
- Black (17%)



- Cyan (17%)
- Magenta (35%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292126306 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 4292126306 by changing the saturation by 10% instead.



4292126306



4292126306

4294967295



4290219081



4294958486



4288377393



4294965681



4286536216



4294967245



4284760832



4294967273



4283051008



4281341952



4279697408



4278190080



4292126306



4292126306

4292123981

4292128631

4292121912

4292130700

4292119586

4292133026

4292117517

4292135095

4292115968

4292137420

4292139489

4292141814

4292143871

4292146175

Harmonies

Analogous

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



4293826934



4292126306



4289704803

Triad

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



4292126306



4278239940



4291730402

Complementary

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



4292126306



4284649684

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.



4288326391



4292126306



4278238950

Square

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



4292126306



4283351452



4283610872



4293824959

Rectangle

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



4292126306



4287871343



4283610872



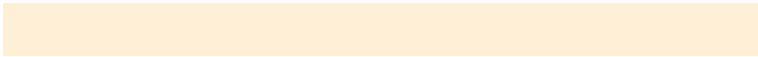
4290748651

Sweetspot

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



4292126306



4294963158



4292108945



4286608999



4278190080



4286611584

Same Dimension

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



4292126306



4294949977



4291548258



4285228896



4289422848



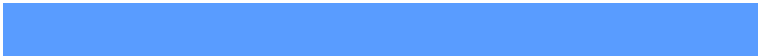
4281014784

Inverse Universe

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



4284649684



4284062975



4285293268



4284507499



4278207915



4278194475

Previews

White Background



This preview shows how the Android color 4292126306 looks on a white background.

Color Contrast Check

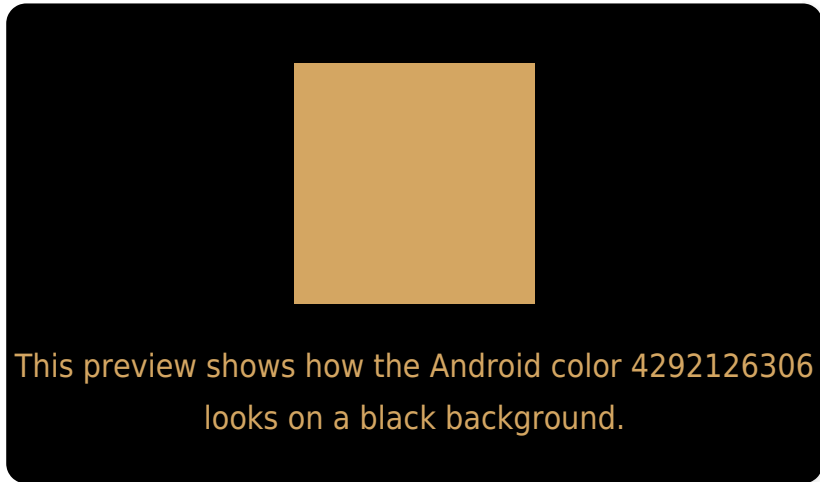
Large Text (above 18pt) WCAG AA × Fail

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 4292126306 Background



This preview shows how black text looks on a background with the Android color 4292126306.



This preview shows how white text looks on a background with the Android color 4292126306.

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
4292126306

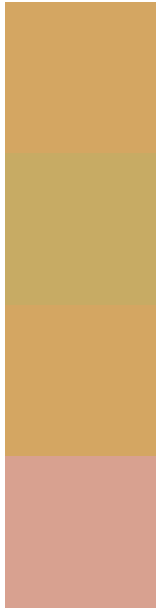
Protanopia
4290752101

Deuteranopia
4292126306



Tritanopia
4292517546

Trichromacy



Original Color
4292126306

Protanomaly
4291275620

Deuteranomaly
4292126306

Tritanomaly
4292387216

Monochromacy



Original Color
4292126306

Achromatopsia
4289506476

Achromatomaly
4290488977

CSS Examples

Text

The CSS property to change the color of the text to Android 4292126306 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(212, 166, 98)` looks like.

```
.text, #text, p{  
    color:rgb(212, 166, 98)  
}
```

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(212, 166, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 166, 98) }
```

Border

The CSS property to change the border of an element to Android 4292126306 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(212, 166, 98) }
```

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

```
.border{ border-color:rgb(212, 166, 98) }
```

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

Here you see how a box with a 4 pixel rgb(212, 166, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 166, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 166, 98);  
box-shadow:4px 4px 4px 4px rgb(212, 166,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4292126306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 166, 98) }
```

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

```
.background{ background-color: rgb(212,  
166, 98) }
```

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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