

Converting Colors

Android(4292126833)

Have a look what the booklet for
Android(4292126833) contains.

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Color

Android(4292126833)

Conversions

Conversions Part 1

Format	Color
Hex	D4A871
RGB	212, 168, 113
RGB Percent	83%, 66%, 44%
CMY	0.1686, 0.3412, 0.5569
CMYK	0.00, 0.21, 0.47, 0.17
HSL	33°, 54%, 64%
HSV	33°, 47%, 83%
XYZ	44.1346, 43.1946, 21.6340
YIQ	174.8860, 43.8790, -7.7770

Conversions

Conversions Part 2

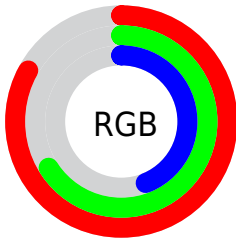
Format	Color
RYB	192, 212, 113
Decimal	13936753
CIELab	71.69, 9.22, 34.48
CIELCh	72, 35.692, 75.024
Yxy	43.1946, 0.4050, 0.3964
Android (android.graphics.Color)	4292126833 (0xFFD4A871)
YUV	174.8860, -30.5098, 32.5490
Hunter-Lab	65.7226, 4.8535, 26.4892

Details

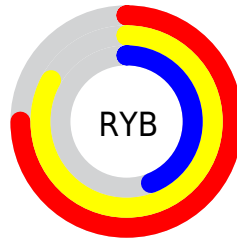
The Android color **4292126833** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285636052**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294959014**, and **4288377920** is the 20% darker color. If you saturate the color by 10%, you get **4292124508**, and if you desaturate by 10%, it is **4292129158**.

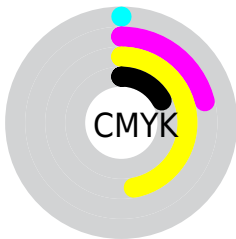
Distribution



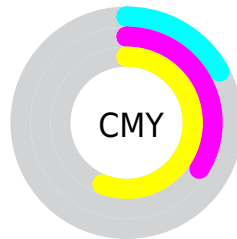
- Red (83%)
- Green (66%)
- Blue (44%)



- Red (75%)
- Yellow (83%)
- Blue (44%)



- Cyan (0%)
- Magenta (21%)
- Yellow (47%)
- Black (17%)



- Cyan (17%)
- Magenta (34%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292126833 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 4292126833 by changing the saturation by 10% instead.



4292126833



4292126833

4294967295



4290219608



4294959014



4288377920



4294966465



4286602280



4294967261



4284826641



4294967290



4283117056



4281473280



4279894016



4278190080



4292126833



4292126833

 4292124508

 4292129158

 4292121927

 4292131739

 4292119601

 4292134065

 4292117020

 4292136646

 4292114695

 4292138971

 4292113920

 4292141552

 4292143871

 4292146175

 4292148735

Harmonies

Analogous

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



4293500291



4292126833



4290098032

Triad

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



4292126833



4282565055



4291338718

Complementary

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



4292126833



4285636052

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.



4288458222



4292126833



4282171101

Square

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



4292126833



4285120670



4285053166



4293237185

Rectangle

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



4292126833



4288526713



4285053166



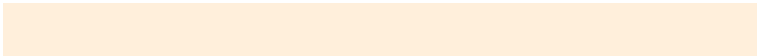
4290487781

Sweetspot

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



4292126833



4294963163



4292112798



4286609002



4278190080



4286611584

Same Dimension

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



4292126833



4294951024



4291810417



4285228640



4289421056



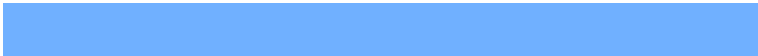
4281014272

Inverse Universe

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



4285636052



4285575423



4285952468



4284507499



4278209707



4278194987

Previews

White Background



This preview shows how the Android color 4292126833 looks on a white background.

Color Contrast Check

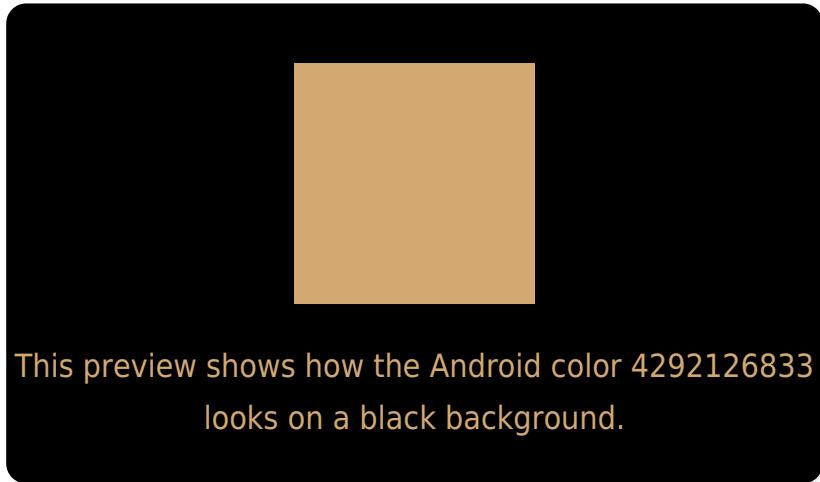
Large Text (above 18pt) WCAG AA × Fail

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 4292126833 Background



This preview shows how black text looks on a background with the Android color 4292126833.




This preview shows how white text looks on a background with the Android color 4292126833.

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](#).

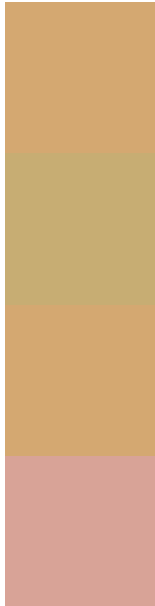
Dichromacy





Tritanopia
4292518061

Trichromacy



Original Color
4292126833

Protanomaly
4291276147

Deuteranomaly
4292126833

Tritanomaly
4292387735

Monochromacy



Original Color
4292126833

Achromatopsia
4289703855

Achromatomaly
4290555032

CSS Examples

Text

The CSS property to change the color of the text to Android 4292126833 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, 168, 113)` looks like.

```
.text, #text, p{  
    color:rgb(212, 168, 113)  
}
```

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, 168, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 168, 113) }
```

Border

The CSS property to change the border of an element to Android 4292126833 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, 168, 113) }
```

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

```
.border{ border-color:rgb(212, 168, 113) }
```

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

Here you see how a box with a 4 pixel rgb(212, 168, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 168, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 168, 113);  
box-shadow:4px 4px 4px 4px rgb(212, 168,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4292126833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 168, 113) }
```

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

```
.background{ background-color: rgb(212,  
168, 113) }
```

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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