

Converting Colors

Android(4292126823)

Have a look what the booklet for
Android(4292126823) contains.

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Color

Android(4292126823)

Conversions

Conversions Part 1

Format	Color
Hex	D4A867
RGB	212, 168, 103
RGB Percent	83%, 66%, 40%
CMY	0.1686, 0.3412, 0.5961
CMYK	0.00, 0.21, 0.51, 0.17
HSL	36°, 56%, 62%
HSV	36°, 51%, 83%
XYZ	43.6022, 42.9816, 18.8302
YIQ	173.7460, 47.0890, -10.8870

Conversions

Conversions Part 2

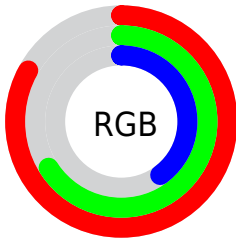
Format	Color
RYB	177, 212, 103
Decimal	13936743
CIELab	71.54, 8.28, 39.51
CIELCh	72, 40.366, 78.160
Yxy	42.9816, 0.4136, 0.4077
Android (android.graphics.Color)	4292126823 (0xFFD4A867)
YUV	173.7460, -34.8778, 33.5488
Hunter-Lab	65.5603, 3.9843, 28.8630

Details

The Android color **4292126823** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284978132**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294959003**, and **4288377910** is the 20% darker color. If you saturate the color by 10%, you get **4292124498**, and if you desaturate by 10%, it is **4292129148**.

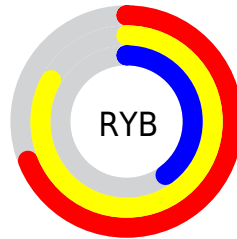
Distribution



Red (83%)

Green (66%)

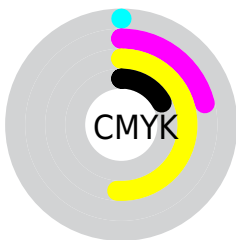
Blue (40%)



Red (69%)

Yellow (83%)

Blue (40%)

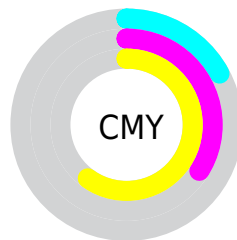


Cyan (0%)

Magenta (21%)

Yellow (51%)

Black (17%)



Cyan (17%)

Magenta (34%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292126823 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 4292126823 by changing the saturation by 10% instead.



4292126823



4292126823

4294967295



4290219598



4294959003



4288377910



4294966454



4286536734



4294967250



4284761092



4294967279



4283051520



4281342208



4279762944



4278190080



4292126823



4292126823

4292124498

4292129148

4292122429

4292131217

4292120103

4292133543

4292118034

4292135612

4292115968

4292137937

4292140006

4292142331

4292144383

4292146687

Harmonies

Analogous

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



4293761914



4292126823



4289836136

Triad

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



4292126823



4278764485



4291796705

Complementary

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



4292126823



4284978132

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.



4288588789



4292126823



4278239205

Square

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



4292126823



4283875999



4284332023



4293760191

Rectangle

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



4292126823



4288002676



4284332023



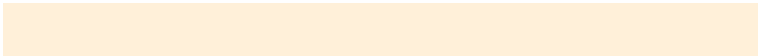
4290814697

Sweetspot

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



4292126823



4294963417



4292110228



4286609001



4278190080



4286611584

Same Dimension

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



4292126823



4294950753



4291548263



4285228896



4289422848



4281014784

Inverse Universe

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



4284978132



4284588543



4285556692



4284507499



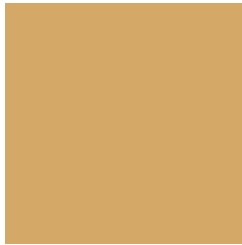
4278207915



4278194475

Previews

White Background



This preview shows how the Android color 4292126823 looks on a white background.

Color Contrast Check

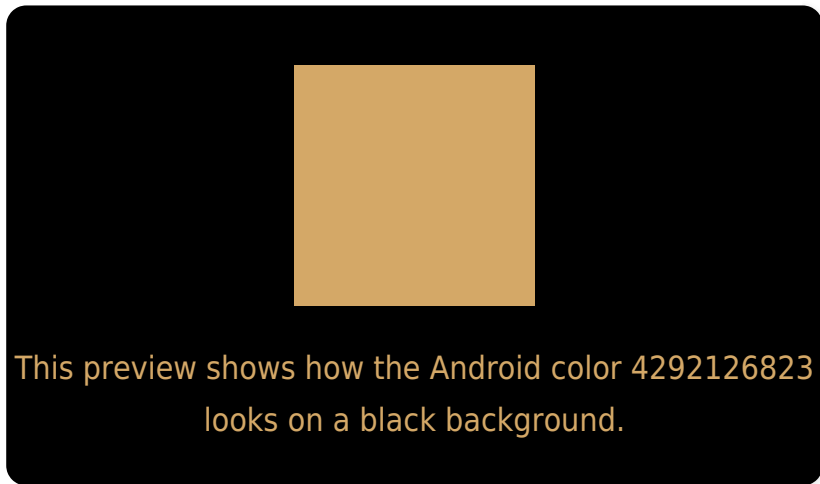
Large Text (above 18pt) WCAG AA × Fail

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

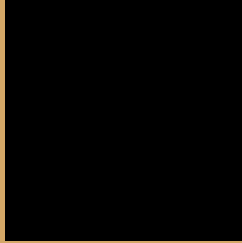
Any Text WCAG AA ✓ Pass

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 4292126823 Background



This preview shows how black text looks on a background with the Android color 4292126823.



This preview shows how white text looks on a background with the Android color 4292126823.

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
4292126823

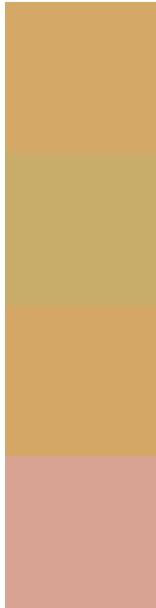
Protanopia
4290818154

Deuteranopia
4292192103



Tritanopia
4292518060

Trichromacy



Original Color
4292126823

Protanomaly
4291276137

Deuteranomaly
4292192103

Tritanomaly
4292387731

Monochromacy



Original Color
4292126823

Achromatopsia
4289638062

Achromatomaly
4290555028

CSS Examples

Text

The CSS property to change the color of the text to Android 4292126823 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, 103)` looks like.

```
.text, #text, p{  
    color:rgb(212, 168, 103)  
}
```

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, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 168, 103) }
```

Border

The CSS property to change the border of an element to Android 4292126823 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, 103) }
```

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

```
.border{ border-color:rgb(212, 168, 103) }
```

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, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 168, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 168, 103);  
box-shadow:4px 4px 4px 4px rgb(212, 168,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4292126823 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, 103) }
```

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

```
.background{ background-color: rgb(212,  
168, 103) }
```

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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