

Converting Colors

Android(4292323702)

Have a look what the booklet for
Android(4292323702) contains.

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Color

Android(4292323702)

Conversions

Conversions Part 1

Format	Color
Hex	D7A976
RGB	215, 169, 118
RGB Percent	84%, 66%, 46%
CMY	0.1569, 0.3373, 0.5373
CMYK	0.00, 0.21, 0.45, 0.16
HSL	32°, 55%, 65%
HSV	32°, 45%, 84%
XYZ	45.4823, 44.1310, 23.2605
YIQ	176.9400, 43.7870, -6.1090

Conversions

Conversions Part 2

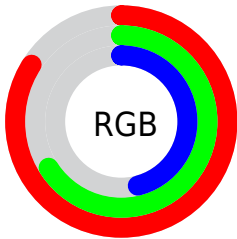
Format	Color
RYB	205, 215, 118
Decimal	14133622
CIELab	72.32, 10.41, 32.71
CIElCh	72, 34.327, 72.342
Yxy	44.1310, 0.4029, 0.3910
Android (android.graphics.Color)	4292323702 (0xFFD7A976)
YUV	176.9400, -29.0574, 33.3786
Hunter-Lab	66.4312, 5.9560, 25.7418

Details

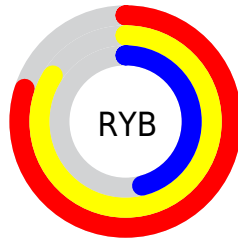
The Android color `4292323702` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285965527`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294959275`, and `4288574789` is the 20% darker color. If you saturate the color by 10%, you get `4292321121`, and if you desaturate by 10%, it is `4292326284`.

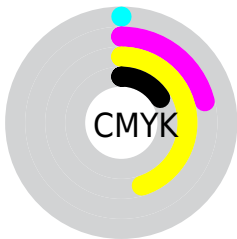
Distribution



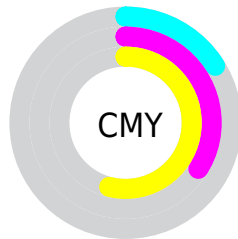
- Red (84%)
- Green (66%)
- Blue (46%)



- Red (80%)
- Yellow (84%)
- Blue (46%)



- Cyan (0%)
- Magenta (21%)
- Yellow (45%)
- Black (16%)



- Cyan (16%)
- Magenta (34%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292323702 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 4292323702 by changing the saturation by 10% instead.



4292323702



4292323702

4294967295



4290416477



4294959275



4288574789



4294966726



4286798893



4294967266



4285023511



4283313920



4281604608



4280090624



4278190080



4292323702



4292323702

 4292321121

 4292326284

 4292318539

 4292328865

 4292315701

 4292331703

 4292313120

 4292334284

 4292310539

 4292336866

 4292309248

 4292339447

 4292342015

 4292344831

 4292345855

Harmonies

Analogous

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



4293566345



4292323702



4290425971

Triad

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



4292323702



4283351742



4291208672

Complementary

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



4292323702



4285965527

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.



4288393454



4292323702



4282826971

Square

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



4292323702



4285645213



4285184748



4293106885

Rectangle

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



4292323702



4288919931



4285184748



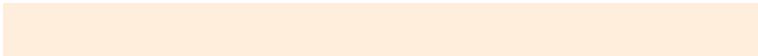
4290357478

Sweetspot

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



4292323702



4294962907



4292310693



4286608746



4278190080



4286611584

Same Dimension

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



4292323702



4294950517



4292204406



4285228640



4289419776



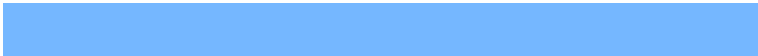
4281014016

Inverse Universe

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



4285965527



4285904895



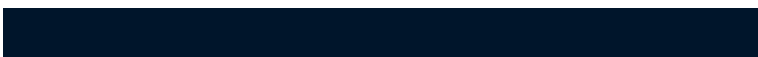
4286084823



4284507499



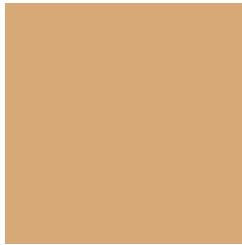
4278210987



4278195499

Previews

White Background



This preview shows how the Android color 4292323702 looks on a white background.

Color Contrast Check

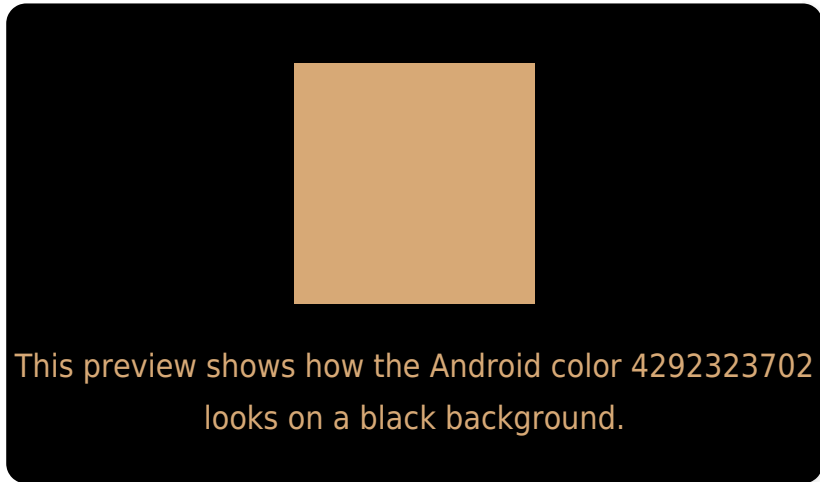
Large Text (above 18pt) WCAG AA × Fail

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

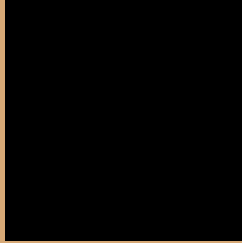
Any Text WCAG AA ✓ Pass

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 4292323702 Background



This preview shows how black text looks on a background with the Android color 4292323702.

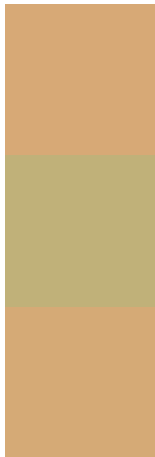


This preview shows how white text looks on a background with the Android color 4292323702.

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
4292323702

Protanopia
4290818425

Deuteranopia
4292192886



Tritanopia
4292649646

Trichromacy



Original Color
4292323702

Protanomaly
4291341944

Deuteranomaly
4292258422

Tritanomaly
4292519322

Monochromacy



Original Color
4292323702

Achromatopsia
4289835441

Achromatomaly
4290752156

CSS Examples

Text

The CSS property to change the color of the text to Android 4292323702 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(215, 169, 118)` looks like.

```
.text, #text, p{  
    color:rgb(215, 169, 118)  
}
```

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(215, 169, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 169, 118) }
```

Border

The CSS property to change the border of an element to Android 4292323702 is called "border". The border property can be set on classes, ids or directly on the HTML element.

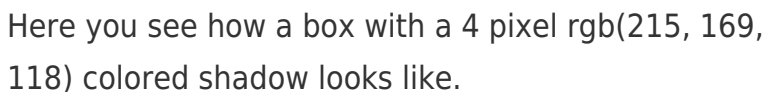
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 169, 118) }
```

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

```
.border{ border-color:rgb(215, 169, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 169, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 169, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 169, 118);  
box-shadow:4px 4px 4px 4px rgb(215, 169,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4292323702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 169, 118) }
```

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

```
.background{ background-color: rgb(215,  
169, 118) }
```

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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