

Converting Colors

Android(4292463242)

Have a look what the booklet for
Android(4292463242) contains.

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Color

Android(4292463242)

Conversions

Conversions Part 1

Format	Color
Hex	D9CA8A
RGB	217, 202, 138
RGB Percent	85%, 79%, 54%
CMY	0.1490, 0.2078, 0.4588
CMYK	0.00, 0.07, 0.36, 0.15
HSL	49°, 51%, 70%
HSV	49°, 36%, 85%
XYZ	54.3232, 58.8278, 32.5365
YIQ	199.1890, 29.4840, -16.7240

Conversions

Conversions Part 2

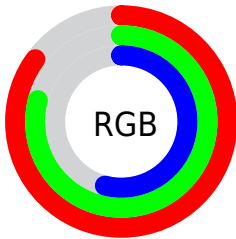
Format	Color
RYB	157, 217, 138
Decimal	14273162
CIELab	81.20, -4.01, 33.87
CIELCh	81, 34.107, 96.754
Yxy	58.8278, 0.3729, 0.4038
Android (android.graphics.Color)	4292463242 (0xFFD9CA8A)
YUV	199.1890, -30.1662, 15.6202
Hunter-Lab	76.6993, -7.7987, 28.5381

Details

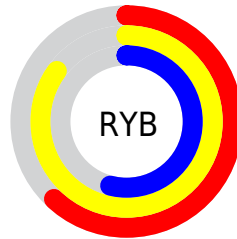
The Android color `4292463242` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287273433`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967232`, and `4288779351` is the 20% darker color. If you saturate the color by 10%, you get `4292462196`, and if you desaturate by 10%, it is `4292464288`.

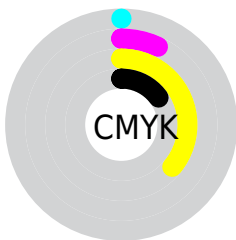
Distribution



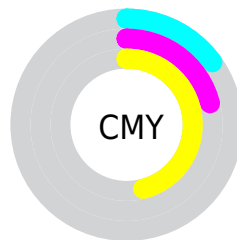
- Red (85%)
- Green (79%)
- Blue (54%)



- Red (62%)
- Yellow (85%)
- Blue (54%)



- Cyan (0%)
- Magenta (7%)
- Yellow (36%)
- Black (15%)

















- Cyan (15%)
- Magenta (21%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292463242 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 4292463242 by changing the saturation by 10% instead.

 4292463242	 4292463242
4294967295	 4290621296
 4294967232	 4288779351
 4294967260	 4287003199
 4294967289	 4285293095
	 4283582992
	 4282004480
	 4280426240
	 4278191872
	 4278190080

■ 4292463242

■ 4292463242

■ 4292462196

■ 4292464288

■ 4292461151

■ 4292465333

■ 4292460105

■ 4292466379

■ 4292459059

■ 4292467425

■ 4292457758

■ 4292468726

■ 4292456712

■ 4292469759

■ 4292456448

■ 4292470783

■ 4292471807

■ 4292472831

Harmonies

Analogous

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



4294295440



4292463242



4290171798

Triad

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



4292463242



4284734191



4294489572

Complementary

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



4292463242



4287273433

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.



4292329469



4292463242



4286436607

Square

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



4292463242



4285520848



4289448703



4294947524

Rectangle

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



4292463242



4288534694



4289448703



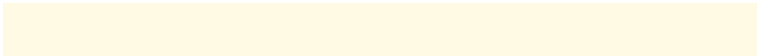
4293900525

Sweetspot

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



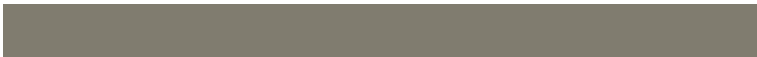
4292463242



4294965987



4292446874



4286610543



4278190080



4286611584

Same Dimension

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



4292463242



4294961807



4290894218



4285426787



4289563648



4281214208

Inverse Universe

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



4287273433



4287603967



4288842457



4284704110



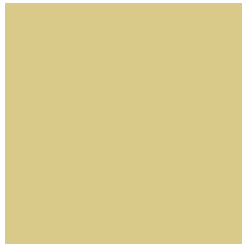
4278198701



4278192430

Previews

White Background



This preview shows how the Android color 4292463242 looks on a white background.

Color Contrast Check

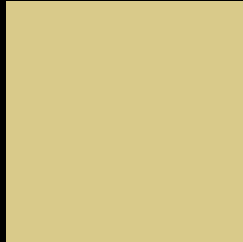
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292463242 looks on a 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 4292463242 Background



This preview shows how black text looks on a background with the Android color 4292463242.



This preview shows how white text looks on a background with the Android color 4292463242.

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
4292463242

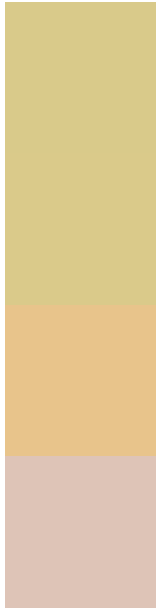
Protanopia
4292528778

Deuteranopia
4294033804



Tritanopia
4292985296

Trichromacy



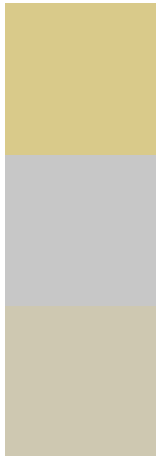
Original Color
4292463242

Protanomaly
4292528778

Deuteranomaly
4293444747

Tritanomaly
4292789431

Monochromacy



Original Color
4292463242

Achromatopsia
4291282887

Achromatomaly
4291741873

CSS Examples

Text

The CSS property to change the color of the text to Android 4292463242 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(217, 202, 138)` looks like.

```
.text, #text, p{  
    color:rgb(217, 202, 138)  
}
```

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(217, 202, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 202, 138) }
```

Border

The CSS property to change the border of an element to Android 4292463242 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(217, 202, 138) }
```

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

```
.border{ border-color:rgb(217, 202, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 202, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 202, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 202, 138);  
box-shadow:4px 4px 4px 4px rgb(217, 202,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4292463242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 202, 138) }
```

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

```
.background{ background-color: rgb(217,  
202, 138) }
```

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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