

Converting Colors

Android(4292196757)

Have a look what the booklet for
Android(4292196757) contains.

Android(4292196757)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292196757)

Conversions

Conversions Part 1

Format	Color
Hex	D5B995
RGB	213, 185, 149
RGB Percent	84%, 73%, 58%
CMY	0.1647, 0.2745, 0.4157
CMYK	0.00, 0.13, 0.30, 0.16
HSL	34°, 43%, 71%
HSV	34°, 30%, 84%
XYZ	50.2143, 51.0140, 35.6339
YIQ	189.2680, 28.2440, -5.2600

Conversions

Conversions Part 2

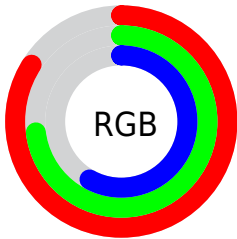
Format	Color
R _Y B	199, 213, 149
Decimal	14006677
CIE Lab	76.69, 4.69, 21.98
CIE LCh	77, 22.474, 77.959
Yxy	51.0140, 0.3669, 0.3727
Android (android.graphics.Color)	4292196757 (0xFFD5B995)
YUV	189.2680, -19.8521, 20.8130
Hunter-Lab	71.4241, 0.5014, 20.4167

Details

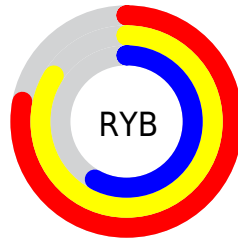
The Android color `4292196757` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288000469`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294963659`, and `4288513122` is the 20% darker color. If you saturate the color by 10%, you get `4292194432`, and if you desaturate by 10%, it is `4292199082`.

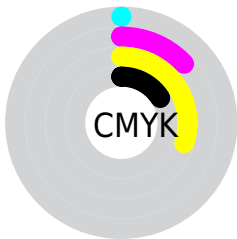
Distribution



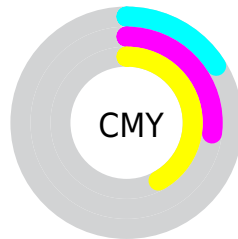
- Red (84%)
- Green (73%)
- Blue (58%)



- Red (78%)
- Yellow (84%)
- Blue (58%)



- Cyan (0%)
- Magenta (13%)
- Yellow (30%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292196757 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 4292196757 by changing the saturation by 10% instead.



4292196757



4292196757

4294967295



4290354811



4294963659



4288513122



4294967271



4286802762



4285092659



4283448349



4281869830



4280357376



4278190080



4292196757



4292196757

 4292194432

 4292199082

 4292191850

 4292201664

 4292189525

 4292203989

 4292187200

 4292206314

 4292184618

 4292208895

 4292182293

 4292211199

 4292179968

 4292213503

 4292214783

Harmonies

Analogous

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



4293178271



4292196757



4290822294

Triad

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



4292196757



4286958025



4291867865

Complementary

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



4292196757



4288000469

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.



4290165733



4292196757



4287088603

Square

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



4292196757



4287809972



4288332517



4293046215

Rectangle

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



4292196757



4289774748



4288332517



4291344094

Sweetspot

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



4292196757



4294964712



4292187570



4286609777



4278190080



4286611584

Same Dimension

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



4292196757



4294956963



4292007317



4285228640



4289421312



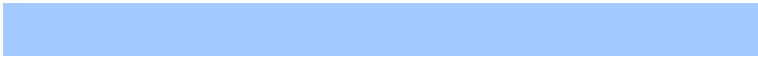
4281014272

Inverse Universe

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



4288000469



4288924671



4288189909



4284507499



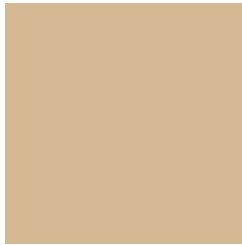
4278209451



4278194987

Previews

White Background



This preview shows how the Android color 4292196757 looks on a white background.

Color Contrast Check

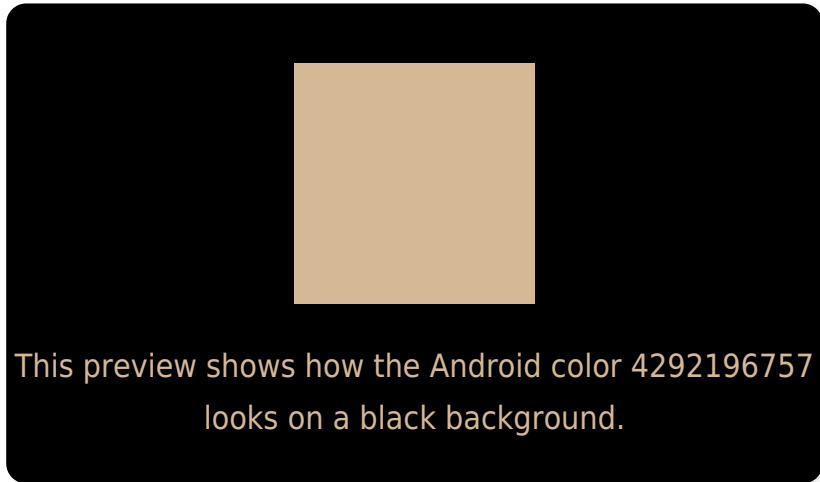
Large Text (above 18pt) WCAG AA × Fail

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

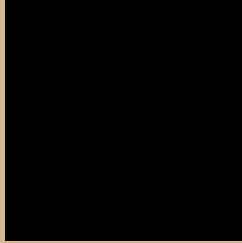
Any Text WCAG AA ✓ Pass

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 4292196757 Background



This preview shows how black text looks on a background with the Android color 4292196757.



This preview shows how white text looks on a background with the Android color 4292196757.

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
4292196757

Protanopia
4291411351

Deuteranopia
4292720278

Trichromacy



Original Color

4292196757

Protanomaly

4291673238

Deuteranomaly

4292523926

Tritanomaly

4292392369

Monochromacy



Original Color

4292196757

Achromatopsia

4290624957

Achromatomaly

4291214510

CSS Examples

Text

The CSS property to change the color of the text to Android 4292196757 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(213, 185, 149)` looks like.

```
.text, #text, p{  
    color:rgb(213, 185, 149)  
}
```

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(213, 185, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 185, 149) }
```

Border

The CSS property to change the border of an element to Android 4292196757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

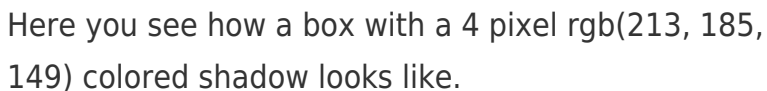
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 185, 149) }
```

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

```
.border{ border-color:rgb(213, 185, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(213, 185, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 185, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 185, 149); box-shadow:4px 4px 4px 4px rgb(213, 185, 149) }
```

Background

The CSS property to change the background color of an element to Android 4292196757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 185, 149) }
```

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

```
.background{ background-color: rgb(213,  
185, 149) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor