

Converting Colors

Android(4291937961)

Have a look what the booklet for
Android(4291937961) contains.

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Color

Android(4291937961)

Conversions

Conversions Part 1

Format	Color
Hex	D1C6A9
RGB	209, 198, 169
RGB Percent	82%, 78%, 66%
CMY	0.1804, 0.2235, 0.3373
CMYK	0.00, 0.05, 0.19, 0.18
HSL	44°, 30%, 74%
HSV	44°, 19%, 82%
XYZ	53.6500, 56.8080, 45.6735
YIQ	197.9830, 15.8650, -6.6870

Conversions

Conversions Part 2

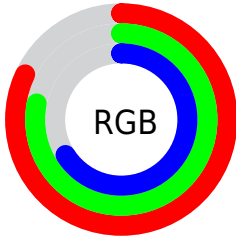
Format	Color
RYB	184, 209, 169
Decimal	13747881
CIELab	80.07, -0.88, 15.93
CIELCh	80, 15.950, 93.170
Yxy	56.8080, 0.3436, 0.3638
Android (android.graphics.Color)	4291937961 (0xFFD1C6A9)
YUV	197.9830, -14.2886, 9.6619
Hunter-Lab	75.3711, -4.8411, 16.8311

Details

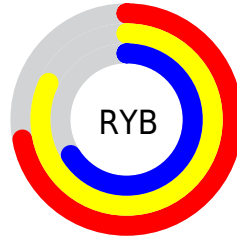
The Android color `4291937961` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289311953`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294967264`, and `4288319605` is the 20% darker color. If you saturate the color by 10%, you get `4291936404`, and if you desaturate by 10%, it is `4291939518`.

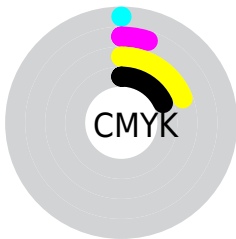
Distribution



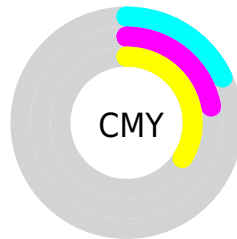
- Red (82%)
- Green (78%)
- Blue (66%)



- Red (72%)
- Yellow (82%)
- Blue (66%)



- Cyan (0%)
- Magenta (5%)
- Yellow (19%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291937961 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 4291937961 by changing the saturation by 10% instead.



4291937961



4291937961

4294967295



4290096015



4294967264



4288319605

4294967293



4286609244



4284964420



4283319854



4281806873



4280425216



4278190080



4291937961




4291937961

 4291936404


 4291939518


 4291935103

 4291940819

 4291933546


 4291942376


 4291931989

 4291943933


 4291930433

 4291945471

 4291929132

 4291946751

 4291927575

 4291948287

 4291926018

 4291949823

 4291926016

 4291951359

Harmonies

Analogous

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



4292788652



4291937961



4290825133

Triad

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



4291937961



4288729046



4292656852

Complementary

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



4291937961



4289311953

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.



4291543775



4291937961



4289252577

Square

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



4291937961



4288991176



4290299876



4293246149

Rectangle

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



4291937961



4290104756



4290299876



4292329433

Sweetspot

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



4291937961



4294966256



4291930548



4286610807



4278190080



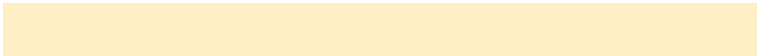
4286611584

Same Dimension

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



4291937961



4294963140



4291350953



4285097566



4289231360



4280884736

Inverse Universe

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



4289311953



4291089663



4289898961



4284375401



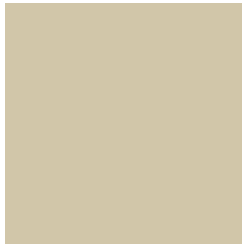
4278202024



4278192937

Previews

White Background



This preview shows how the Android color 4291937961 looks on a white background.

Color Contrast Check

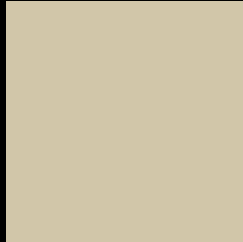
Large Text (above 18pt) WCAG AA × Fail

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 4291937961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

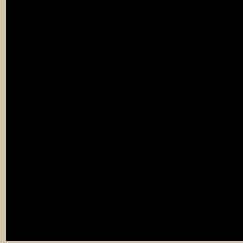
Any Text WCAG AA ✓ Pass

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 4291937961 Background



This preview shows how black text looks on a background with the Android color 4291937961.

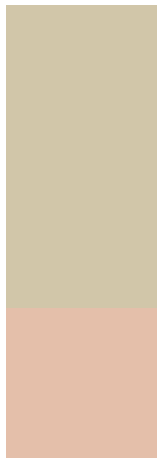


This preview shows how white text looks on a background with the Android color 4291937961.

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
4291937961

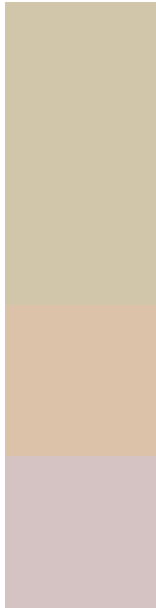
Protanopia
4291937961

Deuteranopia
4293181354



Tritanopia
4292264400

Trichromacy



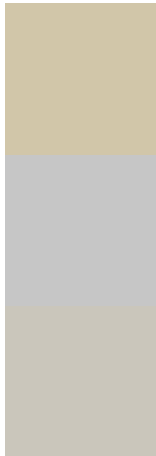
Original Color
4291937961

Protanomaly
4291937961

Deuteranomaly
4292723370

Tritanomaly
4292133826

Monochromacy



Original Color
4291937961

Achromatopsia
4291217094

Achromatomaly
4291479227

CSS Examples

Text

The CSS property to change the color of the text to Android 4291937961 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(209, 198, 169)` looks like.

```
.text, #text, p{  
    color:rgb(209, 198, 169)  
}
```

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(209, 198, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 198, 169) }
```

Border

The CSS property to change the border of an element to Android 4291937961 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(209, 198, 169) }
```

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

```
.border{ border-color:rgb(209, 198, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 198, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 198, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 198, 169);  
box-shadow:4px 4px 4px 4px rgb(209, 198,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4291937961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 198, 169) }
```

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

```
.background{ background-color: rgb(209,  
198, 169) }
```

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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