

Converting Colors

Android(4291934593)

Have a look what the booklet for
Android(4291934593) contains.

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Color

Android(4291934593)

Conversions

Conversions Part 1

Format	Color
Hex	D1B981
RGB	209, 185, 129
RGB Percent	82%, 73%, 51%
CMY	0.1804, 0.2745, 0.4941
CMYK	0.00, 0.11, 0.38, 0.18
HSL	42°, 47%, 66%
HSV	42°, 38%, 82%
XYZ	47.6059, 49.8382, 27.8795
YIQ	185.7920, 32.2800, -12.3280

Conversions

Conversions Part 2

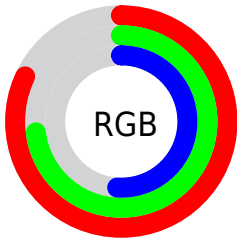
Format	Color
RYB	163, 209, 129
Decimal	13744513
CIELab	75.97, 0.66, 31.57
CIELCh	76, 31.575, 88.806
Yxy	49.8382, 0.3799, 0.3977
Android (android.graphics.Color)	4291934593 (0xFFD1B981)
YUV	185.7920, -27.9985, 20.3534
Hunter-Lab	70.5962, -3.1734, 26.0028

Details

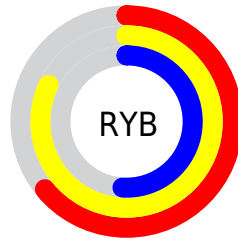
The Android color **4291934593** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286683601**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294963638**, and **4288250959** is the 20% darker color. If you saturate the color by 10%, you get **4291933036**, and if you desaturate by 10%, it is **4291936150**.

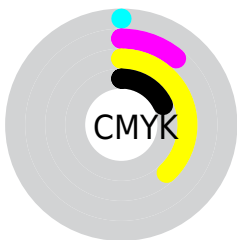
Distribution



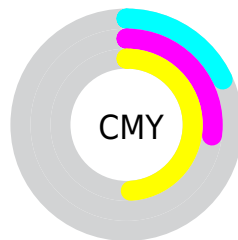
- Red (82%)
- Green (73%)
- Blue (51%)



- Red (64%)
- Yellow (82%)
- Blue (51%)



- Cyan (0%)
- Magenta (11%)
- Yellow (38%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291934593 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 4291934593 by changing the saturation by 10% instead.



4291934593



4291934593

4294967295



4290092647



4294963638



4288250959



4294967250



4286475063



4294967279



4284764960



4283120649



4281542144



4279964160



4278190080



4291934593



4291934593

 4291933036

 4291936150

 4291931223

 4291937963

 4291929666

 4291939520

 4291928109

 4291941077

 4291926552

 4291942634


 4291924740

 4291944446

 4291924480

 4291945983

 4291947519

 4291949055

Harmonies

Analogous

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



4293504906



4291934593



4289905288

Triad

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



4291934593



4284468182



4292848602

Complementary

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



4291934593



4286683601

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.



4290688238



4291934593



4285384428

Square

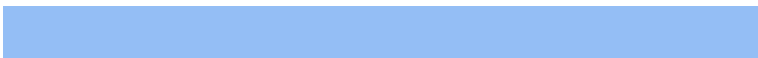
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291934593



4285582265



4287938293



4294092478

Rectangle

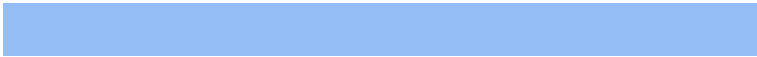
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291934593



4288464788



4287938293



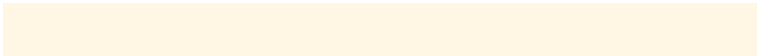
4292259554

Sweetspot

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



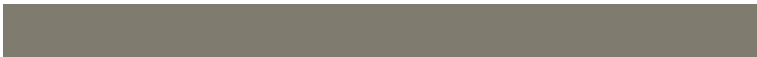
4291934593



4294965219



4291920281



4286610287



4278190080



4286611584

Same Dimension

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



4291934593



4294958218



4290892161



4285097310



4289230336



4280884480

Inverse Universe

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



4286683601



4287278591



4287726033



4284375401



4278203048



4278193193

Previews

White Background



This preview shows how the Android color 4291934593 looks on a white background.

Color Contrast Check

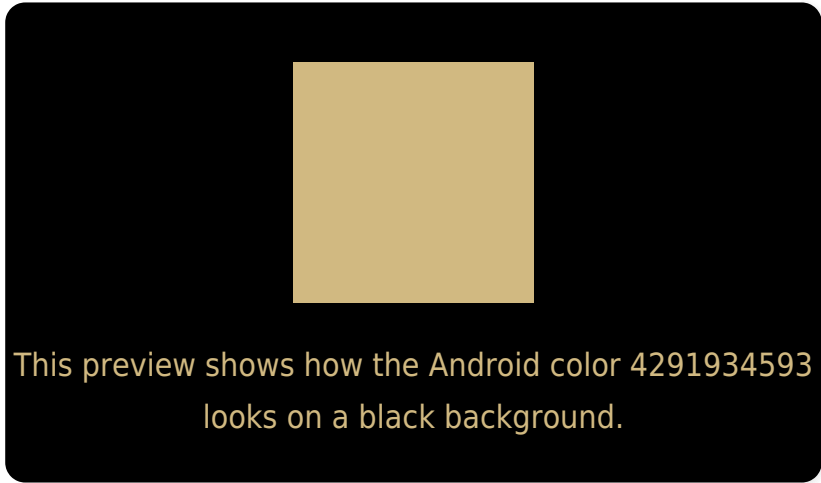
Large Text (above 18pt) WCAG AA × Fail

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 4291934593 Background



This preview shows how black text looks on a background with the Android color 4291934593.

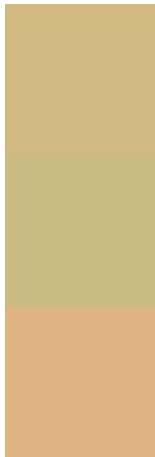


This preview shows how white text looks on a background with the Android color 4291934593.

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

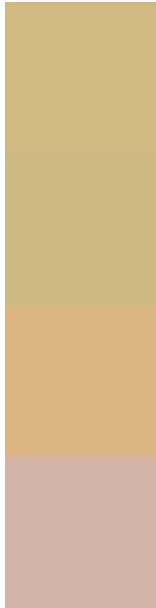


Original Color
4291934593

Protanopia
4291476354

Deuteranopia
4292850562

Trichromacy



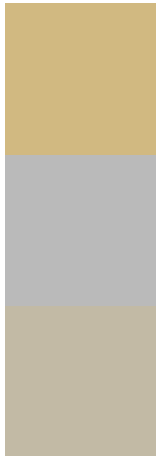
Original Color
4291934593

Protanomaly
4291672706

Deuteranomaly
4292523394

Tritanomaly
4292195496

Monochromacy



Original Color
4291934593

Achromatopsia
4290427578

Achromatomaly
4290951845

CSS Examples

Text

The CSS property to change the color of the text to Android 4291934593 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, 185, 129)` looks like.

```
.text, #text, p{  
    color:rgb(209, 185, 129)  
}
```

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, 185, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 185, 129) }
```

Border

The CSS property to change the border of an element to Android 4291934593 is called "border". The border property can be set on classes, ids or directly on the HTML element.

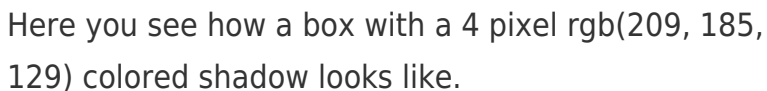
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 185, 129) }
```

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

```
.border{ border-color:rgb(209, 185, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 185, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 185, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 185, 129);  
box-shadow:4px 4px 4px 4px rgb(209, 185,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4291934593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 185, 129) }
```

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

```
.background{ background-color: rgb(209,  
185, 129) }
```

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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