

Converting Colors

Android(4291673493)

Have a look what the booklet for
Android(4291673493) contains.

Android(4291673493)	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(4291673493)

Conversions

Conversions Part 1

Format	Color
Hex	CDBD95
RGB	205, 189, 149
RGB Percent	80%, 74%, 58%
CMY	0.1961, 0.2588, 0.4157
CMYK	0.00, 0.08, 0.27, 0.20
HSL	43°, 36%, 69%
HSV	43°, 27%, 80%
XYZ	48.7992, 51.5443, 35.8108
YIQ	189.2240, 22.3760, -9.0480

Conversions

Conversions Part 2

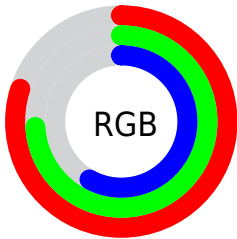
Format	Color
RYB	171, 205, 149
Decimal	13483413
CIELab	77.01, -0.52, 22.30
CIELCh	77, 22.310, 91.347
Yxy	51.5443, 0.3584, 0.3786
Android (android.graphics.Color)	4291673493 (0xFFCDBD95)
YUV	189.2240, -19.8304, 13.8356
Hunter-Lab	71.7943, -4.3120, 20.6823

Details

The Android color `4291673493` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287997389`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294964683`, and `4288055394` is the 20% darker color. If you saturate the color by 10%, you get `4291671937`, and if you desaturate by 10%, it is `4291675050`.

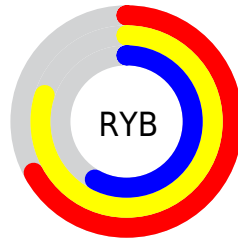
Distribution



Red (80%)

Green (74%)

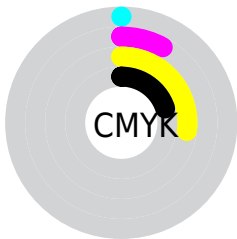
Blue (58%)



Red (67%)

Yellow (80%)

Blue (58%)

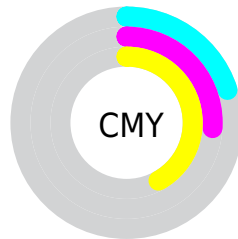


Cyan (0%)

Magenta (8%)

Yellow (27%)

Black (20%)



Cyan (20%)

Magenta (26%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291673493 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 4291673493 by changing the saturation by 10% instead.



4291673493



4291673493

4294967295



4289831547



4294964683



4288055394



4294967271



4286345034



4284634675



4283055901



4281477382



4280030464


















4278190080



4291673493



4291673493

 4291671937	 4291675050
 4291670380	 4291676606
 4291668824	 4291678163
 4291667523	 4291679463
 4291665967	 4291681020
 4291664410	 4291682559
 4291662854	 4291684095
 4291662336	 4291685631
	 4291687167

Harmonies

Analogous

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



4292851355



4291673493



4290167707

Triad

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



4291673493



4286958035



4292522706

Complementary

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



4291673493



4287997389

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.



4291017185



4291673493



4287612642

Square

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



4291673493



4287417022



4289183975



4293374142

Rectangle

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



4291673493



4289185700



4289183975



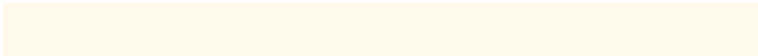
4292064472

Sweetspot

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



4291673493



4294965739



4291663270



4286610547



4278190080



4286611584

Same Dimension

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



4291673493



4294961067



4290956693



4284900188



4289099264



4280687360

Inverse Universe

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



4287997389



4289446911



4288714189



4284243814



4278202278



4278192934

Previews

White Background



This preview shows how the Android color 4291673493 looks on a white background.

Color Contrast Check

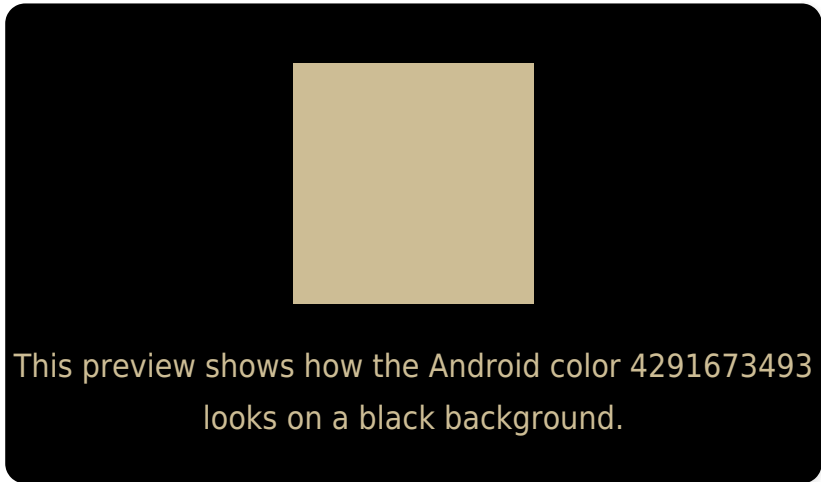
Large Text (above 18pt) WCAG AA × Fail

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

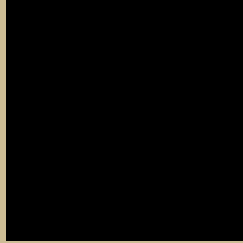
Any Text WCAG AA ✓ Pass

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 4291673493 Background



This preview shows how black text looks on a background with the Android color 4291673493.

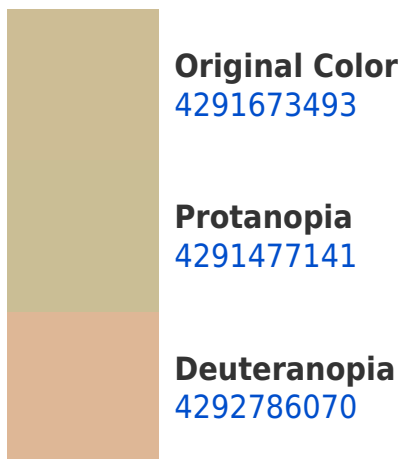


This preview shows how white text looks on a background with the Android color 4291673493.

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](#).

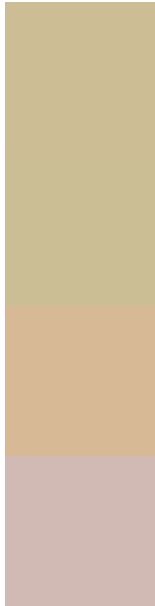
Dichromacy





Tritanopia
4292065221

Trichromacy



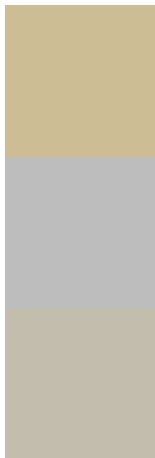
Original Color
4291673493

Protanomaly
4291542677

Deuteranomaly
4292393366

Tritanomaly
4291934644

Monochromacy



Original Color
4291673493

Achromatopsia
4290624957

Achromatomaly
4291018158

CSS Examples

Text

The CSS property to change the color of the text to Android 4291673493 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(205, 189, 149)` looks like.

```
.text, #text, p{  
    color:rgb(205, 189, 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(205, 189, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 189, 149) }
```

Border

The CSS property to change the border of an element to Android 4291673493 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(205, 189, 149) }
```

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

```
.border{ border-color:rgb(205, 189, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 189, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 189, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 189, 149);  
box-shadow:4px 4px 4px 4px rgb(205, 189,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4291673493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 189, 149) }
```

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

```
.background{ background-color: rgb(205,  
189, 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](#).

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