

Converting Colors

Android(4291345306)

Have a look what the booklet for
Android(4291345306) contains.

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Color

Android(4291345306)

Conversions

Conversions Part 1

Format	Color
Hex	C8BB9A
RGB	200, 187, 154
RGB Percent	78%, 73%, 60%
CMY	0.2157, 0.2667, 0.3961
CMYK	0.00, 0.07, 0.23, 0.22
HSL	43°, 29%, 69%
HSV	43°, 23%, 78%
XYZ	47.4225, 50.1531, 37.7529
YIQ	187.1250, 18.3410, -7.5070

Conversions

Conversions Part 2

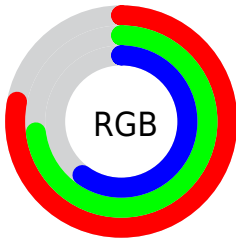
Format	Color
RYB	172, 200, 154
Decimal	13155226
CIELab	76.16, -0.69, 18.40
CIElCh	76, 18.409, 92.136
Yxy	50.1531, 0.3504, 0.3706
Android (android.graphics.Color)	4291345306 (0xFFC8BB9A)
YUV	187.1250, -16.3306, 11.2914
Hunter-Lab	70.8189, -4.4039, 17.9662

Details

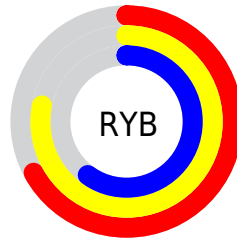
The Android color `4291345306` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288325576`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294964176`, and `4287792743` is the 20% darker color. If you saturate the color by 10%, you get `4291343750`, and if you desaturate by 10%, it is `4291346862`.

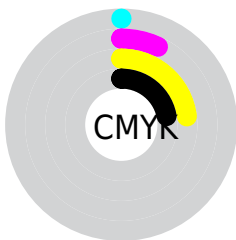
Distribution



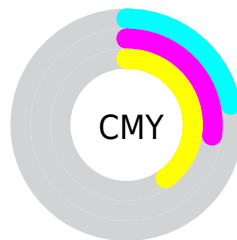
- Red (78%)
- Green (73%)
- Blue (60%)



- Red (67%)
- Yellow (78%)
- Blue (60%)



- Cyan (0%)
- Magenta (7%)
- Yellow (23%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291345306 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 4291345306 by changing the saturation by 10% instead.



4291345306



4291345306

4294967295



4289503360



4294964176



4287792743



4294967277



4286082383



4284372024



4282793250



4281280524



4279833344



4278190080



4291345306



4291345306

■ 4291343750

■ 4291346862

■ 4291342450

■ 4291348162

■ 4291340894

■ 4291349718

■ 4291339338

■ 4291351274

■ 4291338038

■ 4291352574

■ 4291336482

■ 4291354111

■ 4291334926

■ 4291355647

■ 4291333888

■ 4291356927

■ 4291358463

Harmonies

Analogous

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



4292326814



4291345306



4290101407

Triad

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



4291345306



4287612365



4292063948

Complementary

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



4291345306



4288325576

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.



4290885593



4291345306



4288135897

Square

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



4291345306



4287874748



4289379805



4292784315

Rectangle

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



4291345306



4289250215



4289379805



4291736785

Sweetspot

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



4291345306



4294965997



4291336871



4286610805



4278190080



4286611584

Same Dimension

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



4291345306



4294962104



4290693274



4284703066



4288902400



4280556032

Inverse Universe

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



4288325576



4290301183



4288977608



4284111971



4278202019



4278192676

Previews

White Background



This preview shows how the Android color 4291345306 looks on a white background.

Color Contrast Check

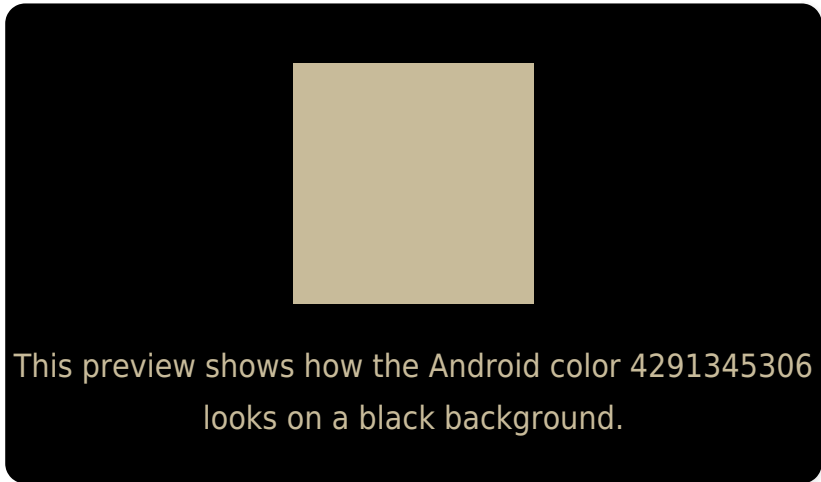
Large Text (above 18pt) WCAG AA × Fail

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

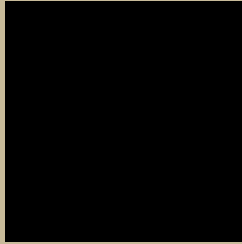
Any Text WCAG AA ✓ Pass

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 4291345306 Background



This preview shows how black text looks on a background with the Android color 4291345306.



This preview shows how white text looks on a background with the Android color 4291345306.

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
4291345306

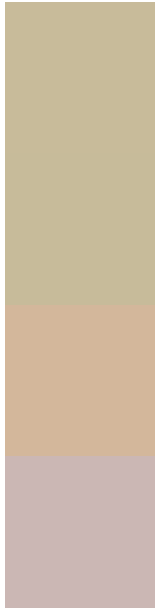
Protanopia
4291279770

Deuteranopia
4292457883



Tritanopia
4291671491

Trichromacy



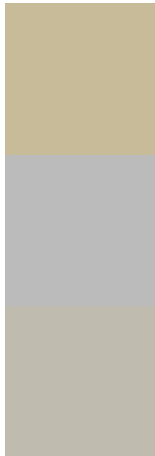
Original Color
4291345306

Protanomaly
4291279770

Deuteranomaly
4292065179

Tritanomaly
4291540916

Monochromacy



Original Color
4291345306

Achromatopsia
4290493371

Achromatomaly
4290821039

CSS Examples

Text

The CSS property to change the color of the text to Android 4291345306 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(200, 187, 154)` looks like.

```
.text, #text, p{  
    color:rgb(200, 187, 154)  
}
```

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(200, 187, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 187, 154) }
```

Border

The CSS property to change the border of an element to Android 4291345306 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(200, 187, 154) }
```

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

```
.border{ border-color:rgb(200, 187, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 187, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 187, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 187, 154);  
box-shadow:4px 4px 4px 4px rgb(200, 187,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4291345306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 187, 154) }
```

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

```
.background{ background-color: rgb(200,  
187, 154) }
```

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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