

Converting Colors

Android(4290622341)

Have a look what the booklet for
Android(4290622341) contains.

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Color

Android(4290622341)

Conversions

Conversions Part 1

Format	Color
Hex	BDB385
RGB	189, 179, 133
RGB Percent	74%, 70%, 52%
CMY	0.2588, 0.2980, 0.4784
CMYK	0.00, 0.05, 0.30, 0.26
HSL	49°, 30%, 63%
HSV	49°, 30%, 74%
XYZ	41.3400, 44.7525, 28.6495
YIQ	176.7460, 20.7260, -12.1860

Conversions

Conversions Part 2

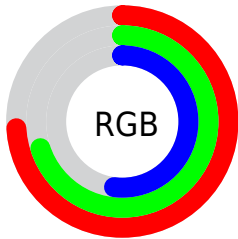
Format	Color
RYB	145, 189, 133
Decimal	12432261
CIELab	72.73, -3.62, 24.82
CIELCh	73, 25.084, 98.294
Yxy	44.7525, 0.3603, 0.3900
Android (android.graphics.Color)	4290622341 (0xFFBDB385)
YUV	176.7460, -21.5668, 10.7468
Hunter-Lab	66.8973, -6.7640, 21.4365

Details

The Android color **4290622341** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286943165**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294372282**, and **4287069779** is the 20% darker color. If you saturate the color by 10%, you get **4290621554**, and if you desaturate by 10%, it is **4290623128**.

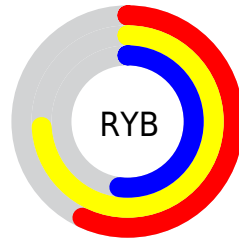
Distribution



Red (74%)

Green (70%)

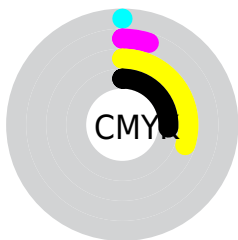
Blue (52%)



Red (57%)

Yellow (74%)

Blue (52%)

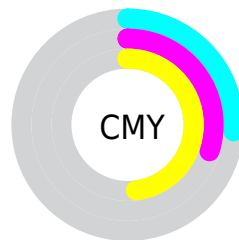


Cyan (0%)

Magenta (5%)

Yellow (30%)

Black (26%)



Cyan (26%)

Magenta (30%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290622341 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 4290622341 by changing the saturation by 10% instead.



4290622341



4290622341

4294967295



4288845932



4294372282



4287069779



4294967254



4285359419



4294967283



4283715109



4282136335



4280689152



4278586368



4278190080



4290622341



4290622341

 4290621554

 4290623128

 4290620511

 4290624171

 4290619724

 4290624958

 4290618681

 4290626001

 4290617895

 4290626788

 4290617108

 4290627574

 4290616065

 4290628607

 4290616064

 4290629375

 4290630143

Harmonies

Analogous

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



4291996552



4290622341



4288920206

Triad

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



4290622341



4285644494



4292191428

Complementary

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



4290622341



4286943165

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.



4290685655



4290622341



4286691804

Square

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



4290622341



4285907128



4288656096



4292977325

Rectangle

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



4290622341



4287806874



4288656096



4291798731

Sweetspot

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



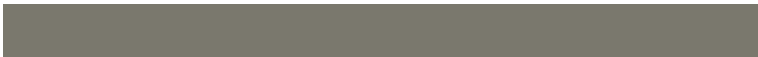
4290622341



4294308319



4290610575



4286216301



4294638330



4286216826

Same Dimension

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



4290622341



4294305181



4289445253



4284374357



4288578048



4280228096

Inverse Universe

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



4286943165



4288523509



4288120253



4283783006



4278197406



4278191391

Previews

White Background



This preview shows how the Android color 4290622341 looks on a white background.

Color Contrast Check

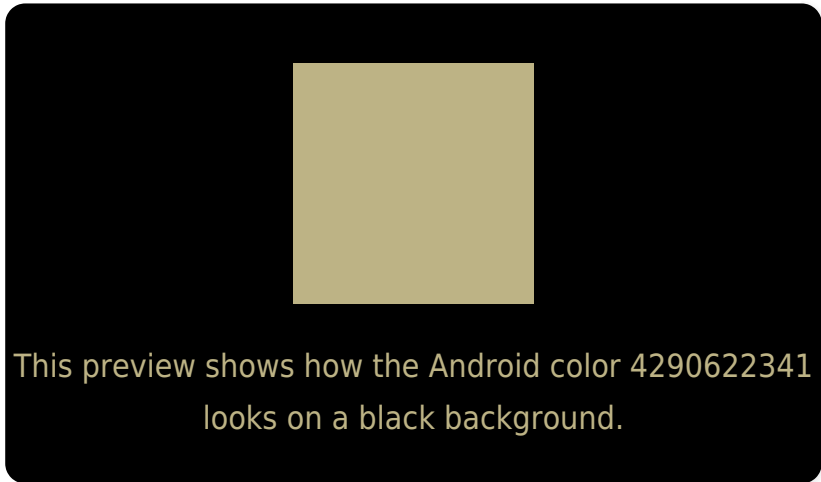
Large Text (above 18pt) WCAG AA × Fail

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

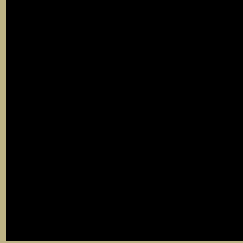
Any Text WCAG AA ✓ Pass

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 4290622341 Background



This preview shows how black text looks on a background with the Android color 4290622341.



This preview shows how white text looks on a background with the Android color 4290622341.

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
4290622341

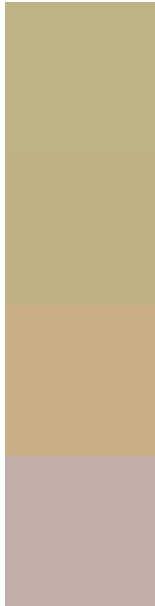
Protanopia
4290753157

Deuteranopia
4291996551



Tritanopia
4291013818

Trichromacy



Original Color
4290622341

Protanomaly
4290687621

Deuteranomaly
4291473030

Tritanomaly
4290883495

Monochromacy



Original Color
4290622341

Achromatopsia
4289835441

Achromatomaly
4290097825

CSS Examples

Text

The CSS property to change the color of the text to Android 4290622341 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(189, 179, 133)` looks like.

```
.text, #text, p{  
    color:rgb(189, 179, 133)  
}
```

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(189, 179, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 179, 133) }
```

Border

The CSS property to change the border of an element to Android 4290622341 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(189, 179, 133) }
```

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

```
.border{ border-color:rgb(189, 179, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 179, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 179, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 179, 133);  
box-shadow:4px 4px 4px 4px rgb(189, 179,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4290622341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 179, 133) }
```

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

```
.background{ background-color: rgb(189,  
179, 133) }
```

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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