

Converting Colors

Android(4291409546)

Have a look what the booklet for
Android(4291409546) contains.

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Color

Android(4291409546)

Conversions

Conversions Part 1

Format	Color
Hex	C9B68A
RGB	201, 182, 138
RGB Percent	79%, 71%, 54%
CMY	0.2118, 0.2863, 0.4588
CMYK	0.00, 0.09, 0.31, 0.21
HSL	42°, 37%, 66%
HSV	42°, 31%, 79%
XYZ	45.4028, 47.7084, 30.8604
YIQ	182.6650, 25.4480, -9.6560

Conversions

Conversions Part 2

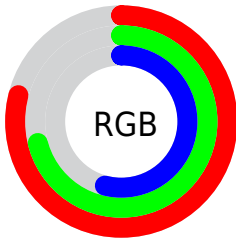
Format	Color
RYB	165, 201, 138
Decimal	13219466
CIELab	74.64, 0.16, 24.90
CIELCh	75, 24.903, 89.621
Yxy	47.7084, 0.3662, 0.3848
Android (android.graphics.Color)	4291409546 (0xFFC9B68A)
YUV	182.6650, -22.0198, 16.0798
Hunter-Lab	69.0713, -3.5408, 21.8596

Details

The Android color `4291409546` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287274441`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294962880`, and `4287791448` is the 20% darker color. If you saturate the color by 10%, you get `4291407990`, and if you desaturate by 10%, it is `4291411102`.

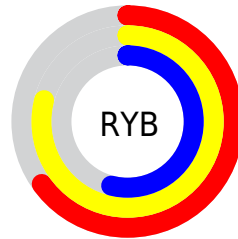
Distribution



Red (79%)

Green (71%)

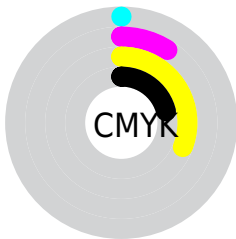
Blue (54%)



Red (65%)

Yellow (79%)

Blue (54%)

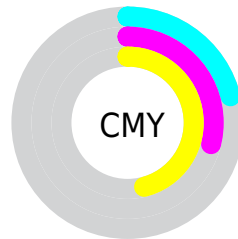


Cyan (0%)

Magenta (9%)

Yellow (31%)

Black (21%)



Cyan (21%)

Magenta (29%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291409546 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 4291409546 by changing the saturation by 10% instead.



4291409546



4291409546

4294967295



4289567600



4294962880



4287791448



4294967260



4286081088



4294967288



4284370985



4282792212



4281279488



4279635712



4278190080



4291409546



4291409546

■ 4291407990

■ 4291411102

■ 4291406434

■ 4291412658

■ 4291404878

■ 4291414214

■ 4291403322

■ 4291415770

■ 4291401766

■ 4291417327

■ 4291400209

■ 4291418879

■ 4291398656

■ 4291420415

■ 4291421951

■ 4291423743

Harmonies

Analogous

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



4292652689



4291409546



4289772943

Triad

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



4291409546



4285973709



4292193231

Complementary

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



4291409546



4287274441

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.



4290491103



4291409546



4286628062

Square

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



4291409546



4286629303



4288461541



4293175225

Rectangle

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



4291409546



4288659865



4288461541



4291669462

Sweetspot

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



4291409546



4294965480



4291398302



4286610289



4278190080



4286611584

Same Dimension

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



4291409546



4294959774



4290627978



4284702810



4288901632



4280555776

Inverse Universe

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



4287274441



4288592895



4288056009



4284112227



4278202787



4278192932

Previews

White Background



This preview shows how the Android color 4291409546 looks on a white background.

Color Contrast Check

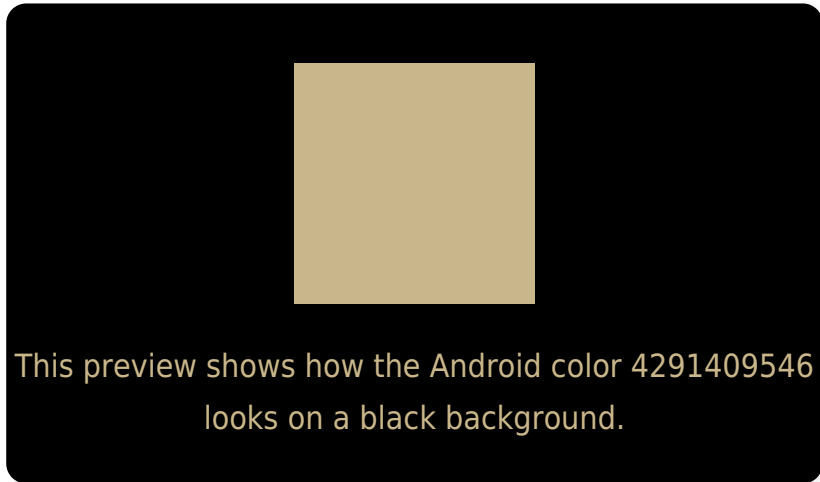
Large Text (above 18pt) WCAG AA × Fail

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

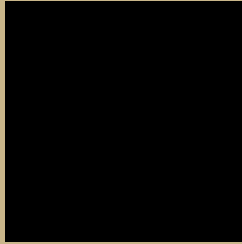
Any Text WCAG AA ✓ Pass

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 4291409546 Background



This preview shows how black text looks on a background with the Android color 4291409546.



This preview shows how white text looks on a background with the Android color 4291409546.

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
4291409546

Protanopia
4291147659

Deuteranopia
4292391051



Tritanopia
4291801021

Trichromacy



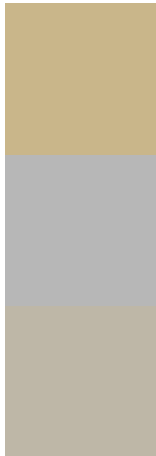
Original Color
4291409546

Protanomaly
4291213195

Deuteranomaly
4292063883

Tritanomaly
4291670698

Monochromacy



Original Color
4291409546

Achromatopsia
4290230199

Achromatomaly
4290688935

CSS Examples

Text

The CSS property to change the color of the text to Android 4291409546 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(201, 182, 138)` looks like.

```
.text, #text, p{  
    color:rgb(201, 182, 138)  
}
```

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(201, 182, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 182, 138) }
```

Border

The CSS property to change the border of an element to Android 4291409546 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(201, 182, 138) }
```

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

```
.border{ border-color:rgb(201, 182, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 182, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 182, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 182, 138);  
box-shadow:4px 4px 4px 4px rgb(201, 182,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4291409546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 182, 138) }
```

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

```
.background{ background-color: rgb(201,  
182, 138) }
```

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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