

Converting Colors

Android(4291409835)

Have a look what the booklet for
Android(4291409835) contains.

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Color

Android(4291409835)

Conversions

Conversions Part 1

Format	Color
Hex	C9B7AB
RGB	201, 183, 171
RGB Percent	79%, 72%, 67%
CMY	0.2118, 0.2824, 0.3294
CMYK	0.00, 0.09, 0.15, 0.21
HSL	24°, 22%, 73%
HSV	24°, 15%, 79%
XYZ	48.3716, 49.2248, 45.4799
YIQ	187.0140, 14.5800, 0.0840

Conversions

Conversions Part 2

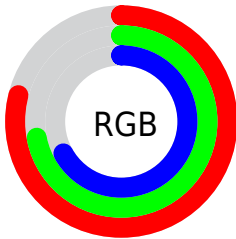
Format	Color
R_{YB}	201, 191, 171
Decimal	13219755
CIE Lab	75.59, 4.41, 8.41
CIE LCh	76, 9.498, 62.344
Yxy	49.2248, 0.3381, 0.3440
Android (android.graphics.Color)	4291409835 (0xFFC9B7AB)
YUV	187.0140, -7.8949, 12.2657
Hunter-Lab	70.1604, 0.2850, 10.6788

Details

The Android color `4291409835` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289445321`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294963170`, and `4287857271` is the 20% darker color. If you saturate the color by 10%, you get `4291406743`, and if you desaturate by 10%, it is `4291412927`.

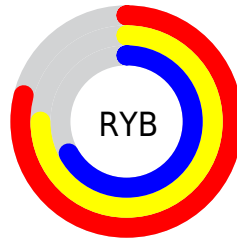
Distribution



Red (79%)

Green (72%)

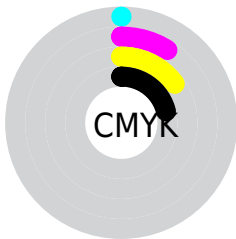
Blue (67%)



Red (79%)

Yellow (75%)

Blue (67%)

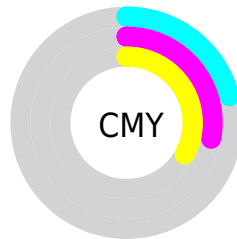


Cyan (0%)

Magenta (9%)

Yellow (15%)

Black (21%)



Cyan (21%)

Magenta (28%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291409835 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 4291409835 by changing the saturation by 10% instead.



4291409835



4291409835

4294967295



4289633424



4294963170



4287857271



4286146910



4284502343



4282923568



4281410587



4280094464



4278190080



4291409835



4291409835

 4291406743

 4291412927

 4291403651

 4291416019

 4291400559

 4291419111

 4291397467


 4291422203


 4291394374


 4291425279

 4291391282

 4291428351

 4291388190

 4291385098

 4291383296

Harmonies

Analogous

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



4291671473



4291409835



4290886313

Triad

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



4291409835



4289118395



4290623689

Complementary

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



4291409835



4289445321

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.



4289903564



4291409835



4289052611

Square

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



4291409835



4289576882



4289314249



4291278275

Rectangle

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



4291409835



4290428074



4289314249



4290361802

Sweetspot

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



4291409835



4294965749



4291406781



4286610553



4278190080



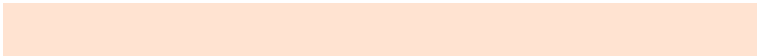
4286611584

Same Dimension

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



4291409835



4294960081



4291413675



4284702042



4288889088



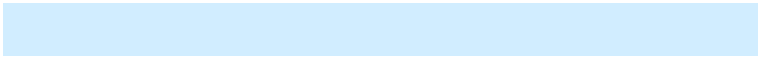
4280552960

Inverse Universe

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



4289445321



4291948031



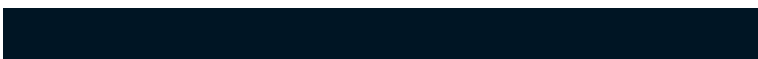
4289441481



4284112739



4278215331



4278195492

Previews

White Background



This preview shows how the Android color 4291409835 looks on a white background.

Color Contrast Check

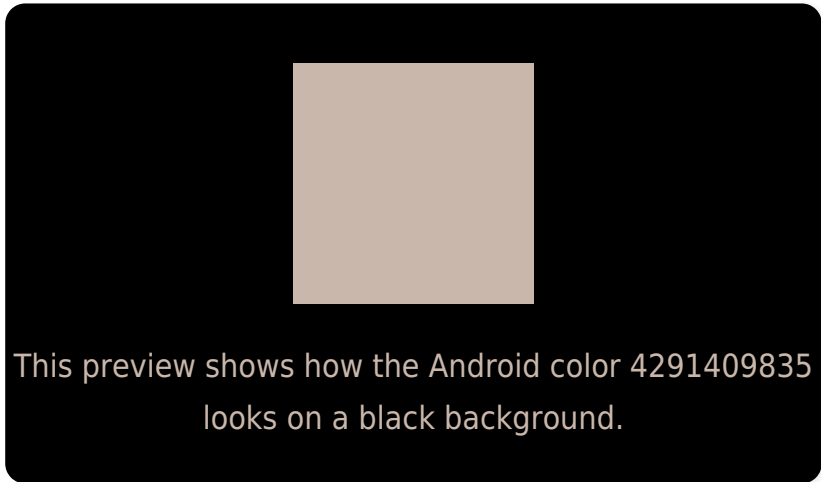
Large Text (above 18pt) WCAG AA × Fail

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

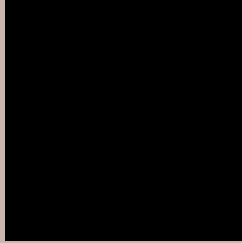
Any Text WCAG AA ✓ Pass

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 4291409835 Background



This preview shows how black text looks on a background with the Android color 4291409835.



This preview shows how white text looks on a background with the Android color 4291409835.

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
[4291409835](#)

Protanopia
[4290886316](#)

Deuteranopia
[4291998892](#)



Tritanopia
4291605698

Trichromacy



Original Color
4291409835

Protanomaly
4291082668

Deuteranomaly
4291802540

Tritanomaly
4291540410

Monochromacy



Original Color
4291409835

Achromatopsia
4290493371

Achromatomaly
4290820789

CSS Examples

Text

The CSS property to change the color of the text to Android 4291409835 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, 183, 171)` looks like.

```
.text, #text, p{  
    color:rgb(201, 183, 171)  
}
```

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, 183, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 183, 171) }
```

Border

The CSS property to change the border of an element to Android 4291409835 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, 183, 171) }
```

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

```
.border{ border-color:rgb(201, 183, 171) }
```

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

Here you see how a box with a 4 pixel rgb(201, 183, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 183, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 183, 171);  
box-shadow:4px 4px 4px 4px rgb(201, 183,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4291409835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 183, 171) }
```

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

```
.background{ background-color: rgb(201,  
183, 171) }
```

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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