

Converting Colors

Android(4291871139)

Have a look what the booklet for
Android(4291871139) contains.

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Color

Android(4291871139)

Conversions

Conversions Part 1

Format	Color
Hex	D0C1A3
RGB	208, 193, 163
RGB Percent	82%, 76%, 64%
CMY	0.1843, 0.2431, 0.3608
CMYK	0.00, 0.07, 0.22, 0.18
HSL	40°, 32%, 73%
HSV	40°, 22%, 82%
XYZ	51.6932, 54.1942, 42.3863
YIQ	194.0650, 18.5700, -6.1500

Conversions

Conversions Part 2

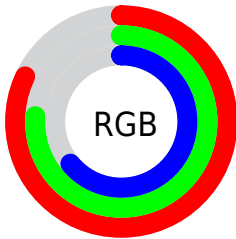
Format	Color
RYB	186, 208, 163
Decimal	13681059
CIELab	78.57, 0.48, 17.03
CIElCh	79, 17.034, 88.375
Yxy	54.1942, 0.3486, 0.3655
Android (android.graphics.Color)	4291871139 (0xFFD0C1A3)
YUV	194.0650, -15.3150, 12.2210
Hunter-Lab	73.6167, -3.4875, 17.3942

Details

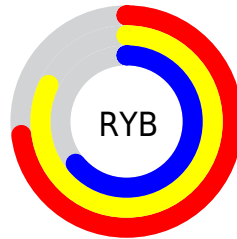
The Android color `4291871139` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288918224`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294965722`, and `4288253039` is the 20% darker color. If you saturate the color by 10%, you get `4291869326`, and if you desaturate by 10%, it is `4291872952`.

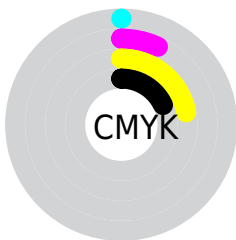
Distribution



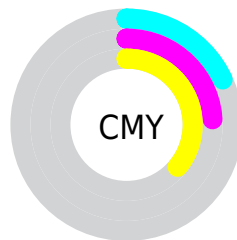
- Red (82%)
- Green (76%)
- Blue (64%)



- Red (73%)
- Yellow (82%)
- Blue (64%)



- Cyan (0%)
- Magenta (7%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291871139 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 4291871139 by changing the saturation by 10% instead.



4291871139



4291871139

4294967295



4290029193



4294965722



4288253039



4294967286



4286542423



4284897855



4283253289



4281740308



4280358912



4278190080



4291871139



4291871139

■ 4291869326

■ 4291872952

■ 4291867513

■ 4291874765

■ 4291865701

■ 4291876577

■ 4291863888

■ 4291878390

■ 4291862075

■ 4291880191

■ 4291860262

■ 4291881983

■ 4291858449

■ 4291883775

■ 4291857152

■ 4291885311

■ 4291887103

Harmonies

Analogous

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



4292721832



4291871139



4290758310

Triad

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



4291871139



4288269265



4292262611

Complementary

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



4291871139



4288918224

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.



4291084254



4291871139



4288661981

Square

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



4291871139



4288597185



4289774818



4293048516

Rectangle

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



4291871139



4289907117



4289774818



4291935192

Sweetspot

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



4291871139



4294966000



4291863474



4286610807



4278190080



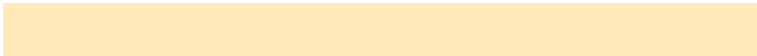
4286611584

Same Dimension

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



4291871139



4294961597



4291416227



4285097310



4289228800



4280883968

Inverse Universe

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



4288918224



4290630655



4289373136



4284375657



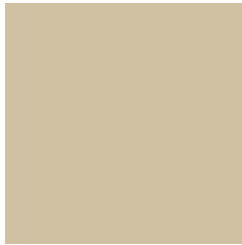
4278204584



4278193705

Previews

White Background



This preview shows how the Android color 4291871139 looks on a white background.

Color Contrast Check

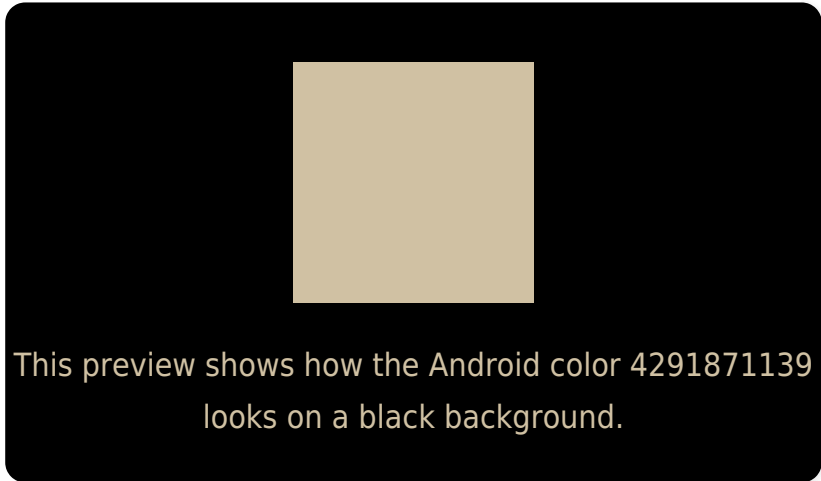
Large Text (above 18pt) WCAG AA × Fail

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

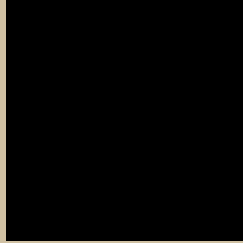
Any Text WCAG AA ✓ Pass

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 4291871139 Background



This preview shows how black text looks on a background with the Android color 4291871139.



This preview shows how white text looks on a background with the Android color 4291871139.

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
4291871139

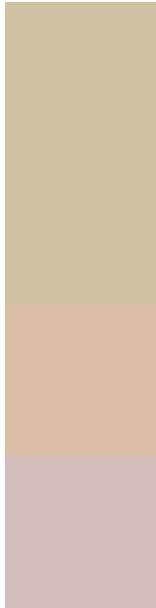
Protanopia
4291674787

Deuteranopia
4292918180



Tritanopia
4292197322

Trichromacy



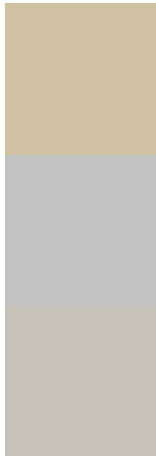
Original Color
4291871139

Protanomaly
4291740323

Deuteranomaly
4292525476

Tritanomaly
4292066748

Monochromacy



Original Color
4291871139

Achromatopsia
4290953922

Achromatomaly
4291281591

CSS Examples

Text

The CSS property to change the color of the text to Android 4291871139 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(208, 193, 163)` looks like.

```
.text, #text, p{  
    color:rgb(208, 193, 163)  
}
```

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(208, 193, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 193, 163) }
```

Border

The CSS property to change the border of an element to Android 4291871139 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(208, 193, 163) }
```

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

```
.border{ border-color:rgb(208, 193, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 193, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 193, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 193, 163);  
box-shadow:4px 4px 4px 4px rgb(208, 193,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4291871139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 193, 163) }
```

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

```
.background{ background-color: rgb(208,  
193, 163) }
```

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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