

Converting Colors

Android(4291483299)

Have a look what the booklet for
Android(4291483299) contains.

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Color

Android(4291483299)

Conversions

Conversions Part 1

Format	Color
Hex	CAD6A3
RGB	202, 214, 163
RGB Percent	79%, 84%, 64%
CMY	0.2078, 0.1608, 0.3608
CMYK	0.06, 0.00, 0.24, 0.16
HSL	74°, 38%, 74%
HSV	74°, 24%, 84%
XYZ	55.0145, 63.2940, 43.9677
YIQ	204.5980, 9.2190, -18.4050

Conversions

Conversions Part 2

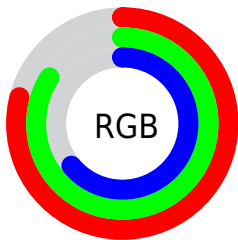
Format	Color
RYB	163, 214, 175
Decimal	13293219
CIELab	83.60, -12.60, 23.89
CIElCh	84, 27.012, 117.813
Yxy	63.2940, 0.3390, 0.3900
Android (android.graphics.Color)	4291483299 (0xFFCAD6A3)
YUV	204.5980, -20.5078, -2.2784
Hunter-Lab	79.5575, -15.7918, 22.9235

Details

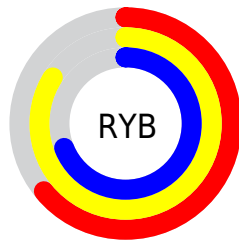
The Android color `4291483299` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289700822`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967258`, and `4287930223` is the 20% darker color. If you saturate the color by 10%, you get `4291155598`, and if you desaturate by 10%, it is `4291811000`.

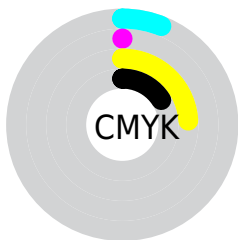
Distribution



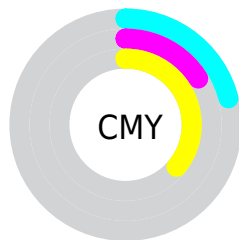
- Red (79%)
- Green (84%)
- Blue (64%)



- Red (64%)
- Yellow (84%)
- Blue (69%)



- Cyan (6%)
- Magenta (0%)
- Yellow (24%)
- Black (16%)



- Cyan (21%)
- Magenta (16%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291483299 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 4291483299 by changing the saturation by 10% instead.

 4291483299

 4291483299

4294967295

 4289641097

 4294967258

 4287930223

 4294967287

 4286154070

 4284509247

 4282930216

 4281416978

 4280035072

 4278195200

 4278190080

■ 4291483299

■ 4291483299

■ 4291155598

■ 4291811000

■ 4290827896

■ 4292138702

■ 4290500195

■ 4292466403

■ 4290172493

■ 4292794105

■ 4289844792

■ 4293121791

■ 4289517091

■ 4293449471

■ 4289189389

■ 4293777151

■ 4288992768

■ 4294104831

■ 4294432511

Harmonies

Analogous

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



4293250718



4291483299



4289584309

Triad

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



4291483299



4287814395



4294950611

Complementary

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



4291483299



4289700822

Split Complementary

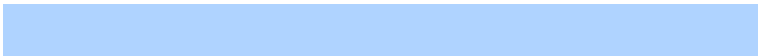
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293968876



4291483299



4289713151

Square

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



4291483299



4287094503



4292004605



4294951098

Rectangle

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



4291483299



4288405189



4292004605



4294819804

Sweetspot

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



4291483299



4294705133



4292259747



4286414965



4278190080



4286611584

Same Dimension

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



4291483299



4293853109



4289844899



4285098848



4286819072



4280363776

Inverse Universe

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



4289700822



4291212799



4291339222



4284702827



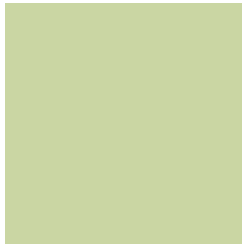
4280811691



4278845483

Previews

White Background



This preview shows how the Android color 4291483299 looks on a white background.

Color Contrast Check

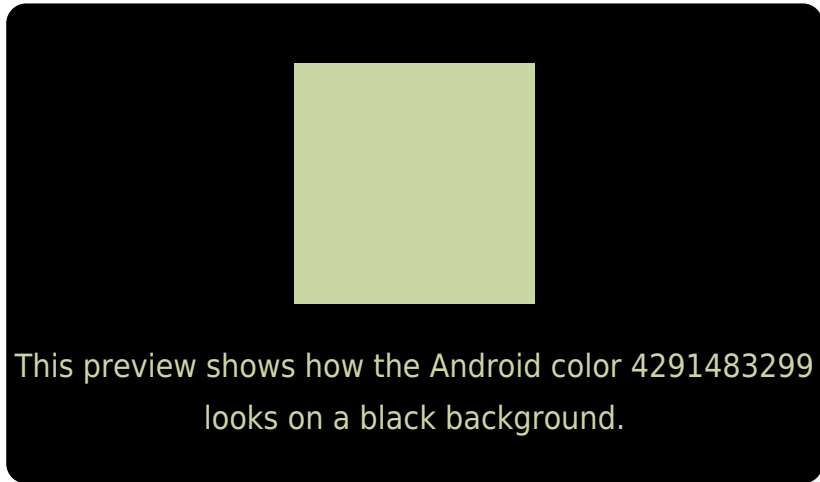
Large Text (above 18pt) WCAG AA × Fail

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

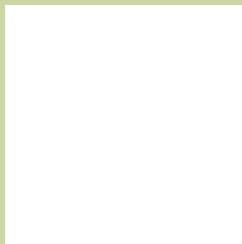
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291483299 Background



This preview shows how black text looks on a background with the Android color 4291483299.



This preview shows how white text looks on a background with the Android color 4291483299.

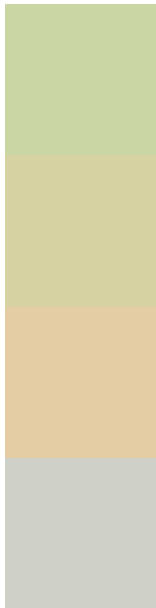
Color Blindness Simulation

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



Trichromacy



Original Color
4291483299

Protanomaly
4292334241

Deuteranomaly
4293184933

Tritanomaly
4291809737

Monochromacy



Original Color
4291483299

Achromatopsia
4291677645

Achromatomaly
4291612862

CSS Examples

Text

The CSS property to change the color of the text to Android 4291483299 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(202, 214, 163)` looks like.

```
.text, #text, p{  
    color:rgb(202, 214, 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(202, 214, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 214, 163) }
```

Border

The CSS property to change the border of an element to Android 4291483299 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(202, 214, 163) }
```

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

```
.border{ border-color:rgb(202, 214, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 214, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 214, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 214, 163);  
box-shadow:4px 4px 4px 4px rgb(202, 214,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4291483299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 214, 163) }
```

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

```
.background{ background-color: rgb(202,  
214, 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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