

Converting Colors

Android(4291878571)

Have a look what the booklet for
Android(4291878571) contains.

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Color

Android(4291878571)

Conversions

Conversions Part 1

Format	Color
Hex	D0DEAB
RGB	208, 222, 171
RGB Percent	82%, 87%, 67%
CMY	0.1843, 0.1294, 0.3294
CMYK	0.06, 0.00, 0.23, 0.13
HSL	76°, 44%, 77%
HSV	76°, 23%, 87%
XYZ	59.4844, 68.5927, 48.6326
YIQ	212.0000, 8.0270, -18.8290

Conversions

Conversions Part 2

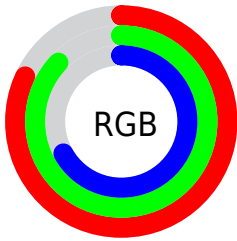
Format	Color
RYB	171, 222, 185
Decimal	13688491
CIELab	86.30, -13.27, 23.50
CIElCh	86, 26.990, 119.452
Yxy	68.5927, 0.3366, 0.3882
Android (android.graphics.Color)	4291878571 (0xFFD0DEAB)
YUV	212.0000, -20.2130, -3.5080
Hunter-Lab	82.8207, -16.7321, 23.1592

Details

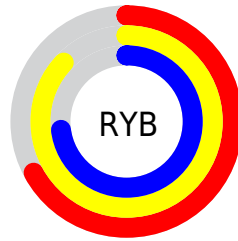
The Android color `4291878571` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290358238`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967267`, and `4288259958` is the 20% darker color. If you saturate the color by 10%, you get `4291485333`, and if you desaturate by 10%, it is `4292271809`.

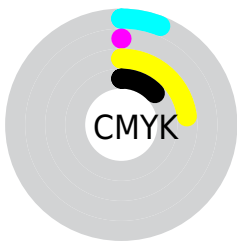
Distribution



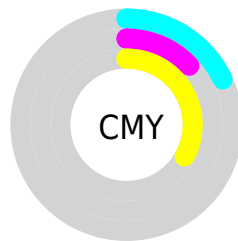
- Red (82%)
- Green (87%)
- Blue (67%)



- Red (67%)
- Yellow (87%)
- Blue (73%)



- Cyan (6%)
- Magenta (0%)
- Yellow (23%)
- Black (13%)



- Cyan (18%)
- Magenta (13%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291878571 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 4291878571 by changing the saturation by 10% instead.



4291878571



4291878571

4294967295



4290036368



4294967267



4288259958



4286549342



4284904262



4283259439



4281746201



4280298752



4278262016



4278190080

 4291878571

 4291878571

 4291485333

 4292271809

 4291092095

 4292665047

 4290698856

 4293058286

 4290305618

 4293451519

 4289912380

 4293844735

 4289453606

 4294303487

 4289060368

 4294696703

 4288798208

 4294958847

Harmonies

Analogous

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



4293711525



4291878571



4289979581

Triad

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



4291878571



4288406271



4294952665

Complementary

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



4291878571



4290358238

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.



4294560498



4291878571



4290370303

Square

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



4291878571



4287620848



4292662015



4294952896

Rectangle

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



4291878571



4288800462



4292662015



4294952674

Sweetspot

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



4291878571



4294639597



4292786603



4286414965



4278190080



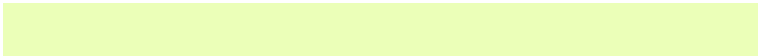
4286611584

Same Dimension

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



4291878571



4293656504



4290240171



4285362277



4286623744



4280496128

Inverse Universe

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



4290358238



4291541247



4291996638



4285031792



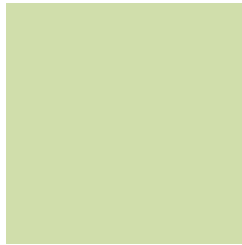
4281335984



4279042096

Previews

White Background



This preview shows how the Android color 4291878571 looks on a white background.

Color Contrast Check

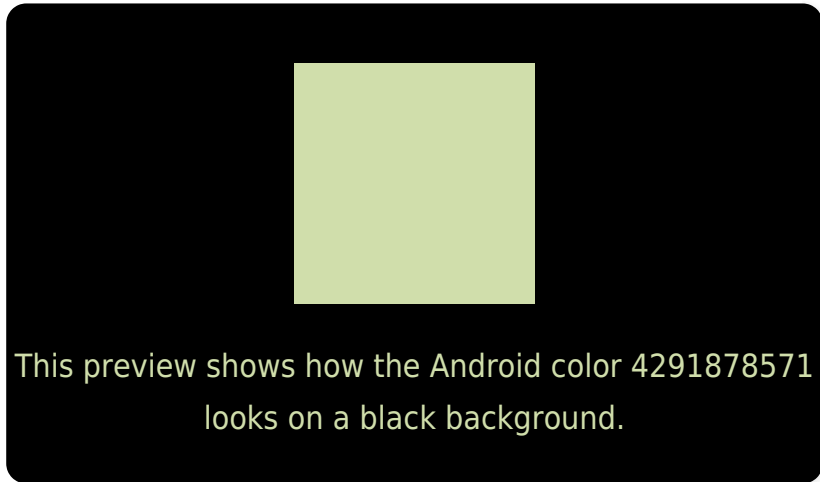
Large Text (above 18pt) WCAG AA × Fail

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

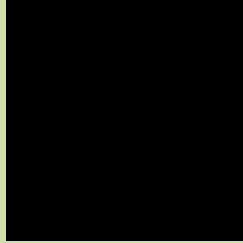
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

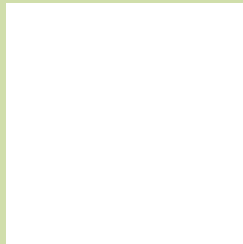
Any Text WCAG AAA ✓ Pass

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

Android 4291878571 Background



This preview shows how black text looks on a background with the Android color 4291878571.



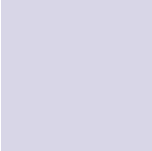
This preview shows how white text looks on a background with the Android color 4291878571.

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](#).

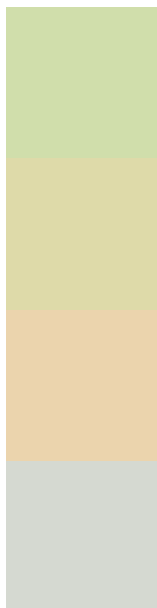
Dichromacy





Tritanopia
4292400871

Trichromacy



Original Color

4291878571

Protanomaly

4292795049

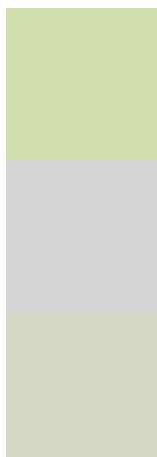
Deuteranomaly

4293645485

Tritanomaly

4292205009

Monochromacy



Original Color

4291878571

Achromatopsia

4292138196

Achromatomaly

4292073669

CSS Examples

Text

The CSS property to change the color of the text to Android 4291878571 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, 222, 171)` looks like.

```
.text, #text, p{  
    color:rgb(208, 222, 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(208, 222, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 222, 171) }
```

Border

The CSS property to change the border of an element to Android 4291878571 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, 222, 171) }
```

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

```
.border{ border-color:rgb(208, 222, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 222, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 222, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 222, 171);  
box-shadow:4px 4px 4px 4px rgb(208, 222,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4291878571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 222, 171) }
```

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

```
.background{ background-color: rgb(208,  
222, 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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