

Converting Colors

Android(4291482979)

Have a look what the booklet for
Android(4291482979) contains.

Android(4291482979)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291482979)

Conversions

Conversions Part 1

Format	Color
Hex	CAD563
RGB	202, 213, 99
RGB Percent	79%, 84%, 39%
CMY	0.2078, 0.1647, 0.6118
CMYK	0.05, 0.00, 0.54, 0.16
HSL	66°, 58%, 61%
HSV	66°, 54%, 84%
XYZ	50.4035, 61.0459, 20.9309
YIQ	196.7150, 30.0380, -37.7860

Conversions

Conversions Part 2

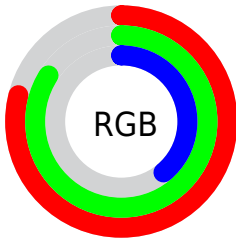
Format	Color
RYB	99, 213, 110
Decimal	13292899
CIELab	82.40, -19.44, 54.23
CIElCh	82, 57.614, 109.722
Yxy	61.0459, 0.3807, 0.4611
Android (android.graphics.Color)	4291482979 (0xFFCAD563)
YUV	196.7150, -48.1735, 4.6349
Hunter-Lab	78.1319, -21.5790, 38.8090

Details

The Android color **4291482979** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285424597**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294967193**, and **4287798830** is the 20% darker color. If you saturate the color by 10%, you get **4291351886**, and if you desaturate by 10%, it is **4291614072**.

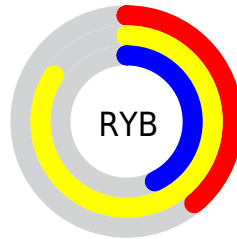
Distribution



Red (79%)

Green (84%)

Blue (39%)



Red (39%)

Yellow (84%)

Blue (43%)

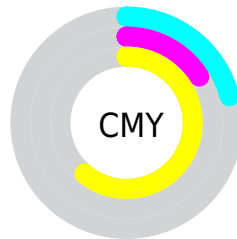


Cyan (5%)

Magenta (0%)

Yellow (54%)

Black (16%)



Cyan (21%)

Magenta (16%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291482979 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 4291482979 by changing the saturation by 10% instead.



4291482979



4291482979

4294967295



4289575241



4294967193



4287798830



4294967221



4285957133



4294967249



4284246784



4294967278



4282536704



4280826880



4279117312



4278194176



4278190080

4291482979

4291482979

4291351886

4291614072

4291220792

4291745166

4291089699

4291876259

4290958606

4292007352

4290827520

4292138446

4292269539

4292400632

4292531711

4292662783

Harmonies

Analogous

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



4294820960



4291482979



4287357317

Triad

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



4291482979



4278248703



4294943458

Complementary

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



4291482979



4285424597

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.



4294881791



4291482979



4280867071

Square

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



4291482979



4278249712



4289971967



4294943147

Rectangle

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



4291482979



4283557542



4289971967



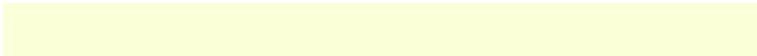
4294944244

Sweetspot

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



4291482979



4294705110



4292177251



4286414951



4278190080



4286611584

Same Dimension

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



4291482979



4293918556



4287878499



4285164384



4288326400



4280756992

Inverse Universe

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



4285424597



4285291775



4289029077



4284571755



4279238827



4278452267

Previews

White Background



This preview shows how the Android color 4291482979 looks on a white background.

Color Contrast Check

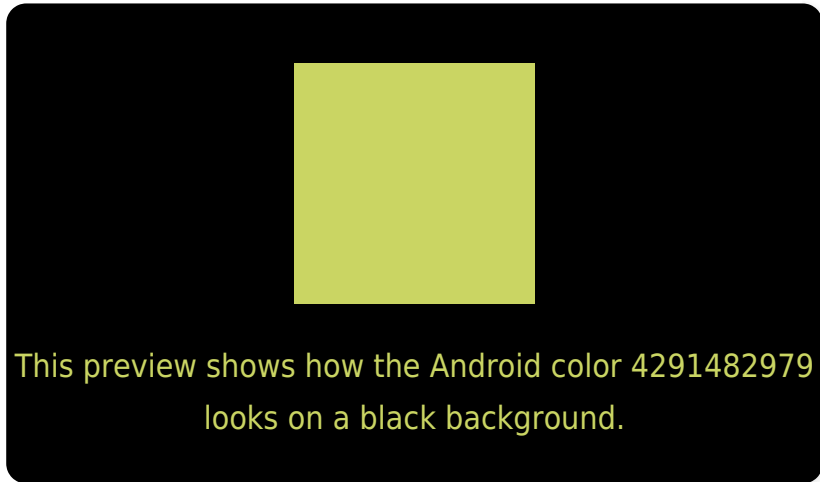
Large Text (above 18pt) WCAG AA × Fail

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 4291482979 Background



This preview shows how black text looks on a background with the Android color 4291482979.



This preview shows how white text looks on a background with the Android color 4291482979.

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
4292331736

Trichromacy



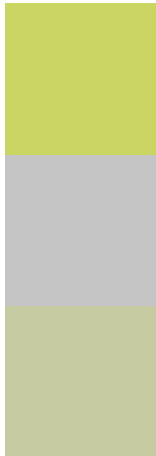
Original Color
4291482979

Protanomaly
4292530273

Deuteranomaly
4293577318

Tritanomaly
4292005293

Monochromacy



Original Color
4291482979

Achromatopsia
4291151301

Achromatomaly
4291283873

CSS Examples

Text

The CSS property to change the color of the text to Android 4291482979 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, 213, 99)` looks like.

```
.text, #text, p{  
    color:rgb(202, 213, 99)  
}
```

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, 213, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 213, 99) }
```

Border

The CSS property to change the border of an element to Android 4291482979 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, 213, 99) }
```

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

```
.border{ border-color:rgb(202, 213, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 213, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 213, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 213, 99);  
box-shadow:4px 4px 4px 4px rgb(202, 213,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4291482979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 213, 99) }
```

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

```
.background{ background-color: rgb(202,  
213, 99) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor