

Converting Colors

Android(4291024019)

Have a look what the booklet for
Android(4291024019) contains.

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Color

Android(4291024019)

Conversions

Conversions Part 1

Format	Color
Hex	C3D493
RGB	195, 212, 147
RGB Percent	76%, 83%, 58%
CMY	0.2353, 0.1686, 0.4235
CMYK	0.08, 0.00, 0.31, 0.17
HSL	76°, 43%, 70%
HSV	76°, 31%, 83%
XYZ	51.3156, 60.7957, 36.6339
YIQ	199.5070, 10.7330, -23.8190

Conversions

Conversions Part 2

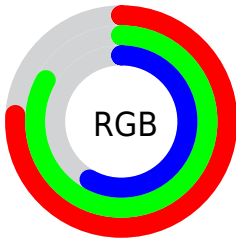
Format	Color
RYB	147, 212, 164
Decimal	12833939
CIELab	82.27, -16.44, 30.33
CIElCh	82, 34.493, 118.456
Yxy	60.7957, 0.3450, 0.4087
Android (android.graphics.Color)	4291024019 (0xFFC3D493)
YUV	199.5070, -25.8860, -3.9526
Hunter-Lab	77.9716, -18.9736, 26.7235

Details

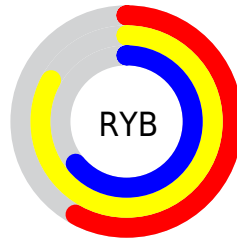
The Android color `4291024019` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288975828`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294770633`, and `4287470944` is the 20% darker color. If you saturate the color by 10%, you get `4290630782`, and if you desaturate by 10%, it is `4291417256`.

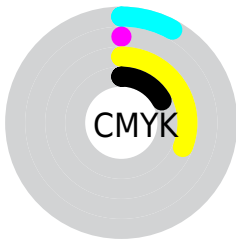
Distribution



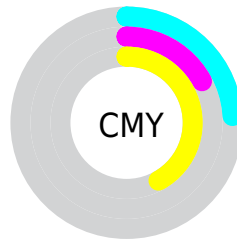
- Red (76%)
- Green (83%)
- Blue (58%)



- Red (58%)
- Yellow (83%)
- Blue (64%)



- Cyan (8%)
- Magenta (0%)
- Yellow (31%)
- Black (17%)



- Cyan (24%)
- Magenta (17%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291024019 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 4291024019 by changing the saturation by 10% instead.



4291024019



4291024019

4294967295



4289181817



4294770633



4287470944



4294967270



4285694791



4284049968



4282470937



4280957696



4279444736



4278193920



4278190080


 4291024019

 4291024019

 4290630782

 4291417256

 4290303081

 4291744957

 4289909843

 4292138195

 4289582142

 4292465896

 4289188905

 4292859133

 4288861204

 4293186815

 4288533504

 4293580031

 4293907711

 4294300927

Harmonies

Analogous

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



4293249676



4291024019



4288535466

Triad

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



4291024019



4285848063



4294948304

Complementary

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



4291024019



4288975828

Split Complementary

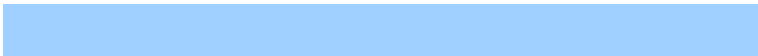
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294228719



4291024019



4288729343

Square

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



4291024019



4284800746



4291806719



4294948783

Rectangle

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



4291024019



4286963391



4291806719



4294948571

Sweetspot

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



4291024019



4294574056



4292125587



4286349425



4278190080



4286611584

Same Dimension

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



4291024019



4293328801



4288926867



4285033312



4286491392



4280298240

Inverse Universe

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



4288975828



4290355711



4291072980



4284702827



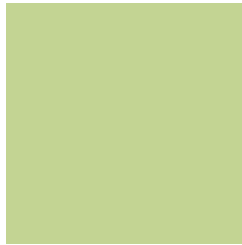
4281139371



4278911019

Previews

White Background



This preview shows how the Android color 4291024019 looks on a white background.

Color Contrast Check

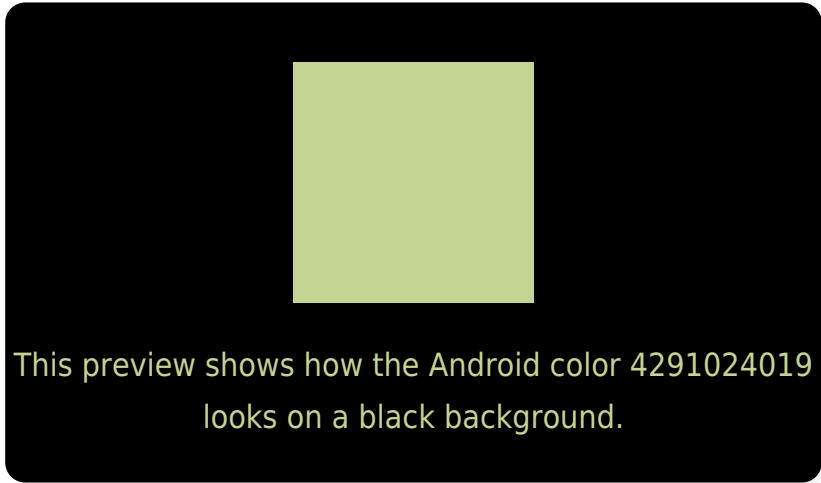
Large Text (above 18pt) WCAG AA × Fail

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 4291024019 Background



This preview shows how black text looks on a background with the Android color 4291024019.



This preview shows how white text looks on a background with the Android color 4291024019.

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](#).

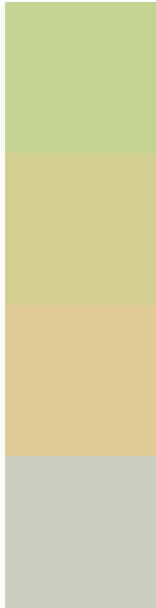
Dichromacy





Tritanopia
4291677147

Trichromacy



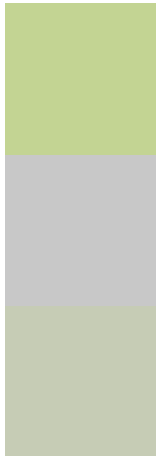
Original Color
4291024019

Protanomaly
4292071313

Deuteranomaly
4292987541

Tritanomaly
4291415745

Monochromacy



Original Color
4291024019

Achromatopsia
4291348680

Achromatomaly
4291218613

CSS Examples

Text

The CSS property to change the color of the text to Android 4291024019 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(195, 212, 147)` looks like.

```
.text, #text, p{  
    color:rgb(195, 212, 147)  
}
```

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(195, 212, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 212, 147) }
```

Border

The CSS property to change the border of an element to Android 4291024019 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(195, 212, 147) }
```

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

```
.border{ border-color:rgb(195, 212, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 212, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 212, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 212, 147);  
box-shadow:4px 4px 4px 4px rgb(195, 212,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4291024019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 212, 147) }
```

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

```
.background{ background-color: rgb(195,  
212, 147) }
```

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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