

Converting Colors

Android(4291026049)

Have a look what the booklet for
Android(4291026049) contains.

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Color

Android(4291026049)

Conversions

Conversions Part 1

Format	Color
Hex	C3DC81
RGB	195, 220, 129
RGB Percent	76%, 86%, 51%
CMY	0.2353, 0.1373, 0.4941
CMYK	0.11, 0.00, 0.41, 0.14
HSL	76°, 57%, 68%
HSV	76°, 41%, 86%
XYZ	52.0613, 64.3735, 30.4503
YIQ	202.1510, 14.3110, -33.6010

Conversions

Conversions Part 2

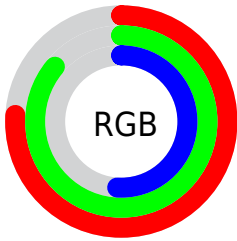
Format	Color
R _{YB}	129, 220, 154
Decimal	12835969
CIE Lab	84.16, -22.62, 41.90
CIE LCh	84, 47.617, 118.367
Yxy	64.3735, 0.3544, 0.4383
Android (android.graphics.Color)	4291026049 (0xFFC3DC81)
YUV	202.1510, -36.0634, -6.2714
Hunter-Lab	80.2331, -24.5835, 33.6613

Details

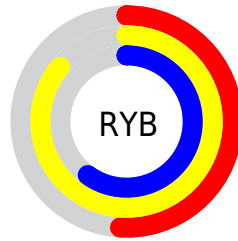
The Android color **4291026049** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4288315868**, and the grayscale version is **4291480266**.

A 20% lighter version of the original color is **4294836151**, and **4287407438** is the 20% darker color. If you saturate the color by 10%, you get **4290632811**, and if you desaturate by 10%, it is **4291419287**.

Distribution



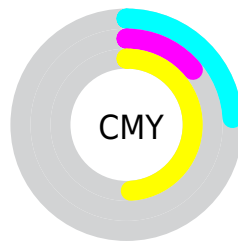
- Red (76%)
- Green (86%)
- Blue (51%)



- Red (51%)
- Yellow (86%)
- Blue (60%)



- Cyan (11%)
- Magenta (0%)
- Yellow (41%)
- Black (14%)





- Cyan (24%)
- Magenta (14%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291026049 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 4291026049 by changing the saturation by 10% instead.

 4291026049

 4291026049

4294967295

 4289183847

 4294836151

 4287407438

 4294967251

 4285631285

 4294967280

 4283920667

 4282275840

 4280762624

 4278921984

 4278195968

 4278190080

 4291026049

 4291026049

 4290632811

 4291419287

 4290239573

 4291812525

 4289846335

 4292205763

 4289453097

 4292599001

 4289059859

 4292992239

 4288732160

 4293385471

 4293778687

 4294171903

 4294565119

Harmonies

Analogous

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



4294037111



4291026049



4287489441

Triad

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



4291026049



4280017919



4294946774

Complementary

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



4291026049



4288315868

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.



4294948863



4291026049



4287223807

Square

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



4291026049



4278249979



4292069375



4294947498

Rectangle

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



4291026049



4284672446



4292069375



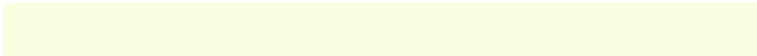
4294947045

Sweetspot

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



4291026049



4294442976



4292647297



4286283886



4278190080



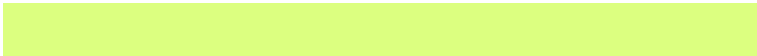
4286611584

Same Dimension

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



4291026049



4292673408



4288076929



4285230691



4286491904



4280364544

Inverse Universe

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



4288315868



4288905471



4291264988



4284900206



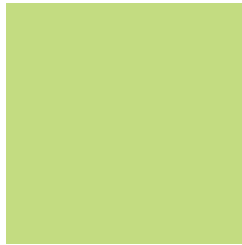
4281335981



4279042094

Previews

White Background



This preview shows how the Android color 4291026049 looks on a white background.

Color Contrast Check

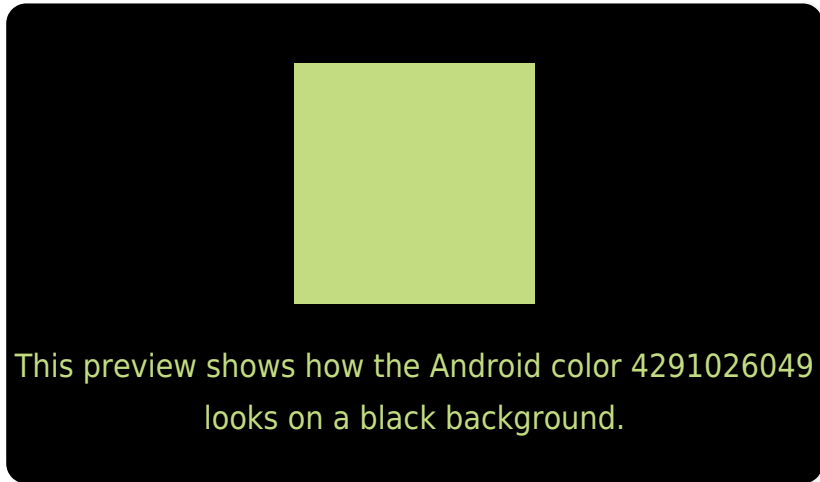
Large Text (above 18pt) WCAG AA × Fail

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

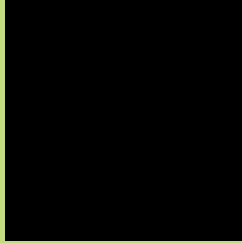
Any Text WCAG AA ✓ Pass

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 4291026049 Background



This preview shows how black text looks on a background with the Android color 4291026049.



This preview shows how white text looks on a background with the Android color 4291026049.

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
4291809761

Trichromacy



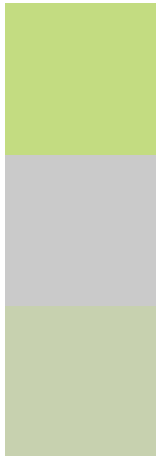
Original Color
4291026049

Protanomaly
4292466302

Deuteranomaly
4293447556

Tritanomaly
4291548606

Monochromacy



Original Color
4291026049

Achromatopsia
4291480266

Achromatomaly
4291285423

CSS Examples

Text

The CSS property to change the color of the text to Android 4291026049 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, 220, 129)` looks like.

```
.text, #text, p{  
    color:rgb(195, 220, 129)  
}
```

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, 220, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 220, 129) }
```

Border

The CSS property to change the border of an element to Android 4291026049 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, 220, 129) }
```

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

```
.border{ border-color:rgb(195, 220, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 220, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 220, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 220, 129); box-shadow:4px 4px 4px 4px rgb(195, 220, 129) }
```

Background

The CSS property to change the background color of an element to Android 4291026049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 220, 129) }
```

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

```
.background{ background-color: rgb(195,  
220, 129) }
```

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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