

Converting Colors

Android(4289841001)

Have a look what the booklet for
Android(4289841001) contains.

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Color

Android(4289841001)

Conversions

Conversions Part 1

Format	Color
Hex	B1C769
RGB	177, 199, 105
RGB Percent	69%, 78%, 41%
CMY	0.3059, 0.2196, 0.5882
CMYK	0.11, 0.00, 0.47, 0.22
HSL	74°, 46%, 60%
HSV	74°, 47%, 78%
XYZ	41.1047, 51.2139, 21.0834
YIQ	181.7060, 17.0620, -33.8980

Conversions

Conversions Part 2

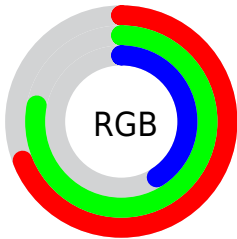
Format	Color
RYB	105, 199, 127
Decimal	11650921
CIELab	76.81, -21.92, 44.31
CIElCh	77, 49.435, 116.326
Yxy	51.2139, 0.3625, 0.4516
Android (android.graphics.Color)	4289841001 (0xFFB1C769)
YUV	181.7060, -37.8161, -4.1272
Hunter-Lab	71.5639, -22.7104, 32.6273

Details

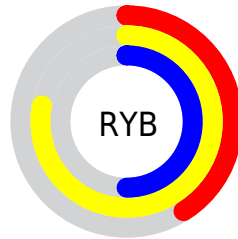
The Android color `4289841001` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286540231`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4293590942`, and `4286288182` is the 20% darker color. If you saturate the color by 10%, you get `4289513301`, and if you desaturate by 10%, it is `4290168701`.

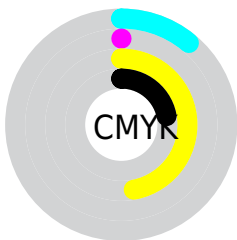
Distribution



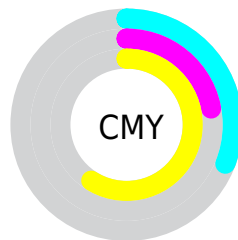
- Red (69%)
- Green (78%)
- Blue (41%)



- Red (41%)
- Yellow (78%)
- Blue (50%)



- Cyan (11%)
- Magenta (0%)
- Yellow (47%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289841001 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 4289841001 by changing the saturation by 10% instead.



4289841001



4289841001

4294967295



4287999055



4293590942



4286288182



4294967226



4284512028



4294967254



4282867456



4294967283



4281288448



4279578624



4278197504



4278190080



4289841001



4289841001

■ 4289513301

■ 4290168701

■ 4289251137

■ 4290430865

■ 4288923437

■ 4290758565

■ 4288595737

■ 4291086265

■ 4288333573

■ 4291348429

■ 4288202496

■ 4291676128

■ 4292003828

■ 4292265983

■ 4292593663

Harmonies

Analogous

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



4292852065



4289841001



4286238857

Triad

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



4289841001



4278243327



4294941125

Complementary

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



4289841001



4286540231

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.



4294026225



4289841001



4284859647

Square

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



4289841001



4278244837



4290360575



4294941591

Rectangle

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



4289841001



4283028646



4290360575



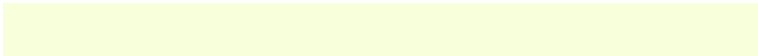
4294941652

Sweetspot

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



4289841001



4294442971



4291264361



4286218346



4278190080



4286611584

Same Dimension

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



4289841001



4292738926



4286760809



4284572506



4286423808



4279968768

Inverse Universe

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



4286540231



4287655679



4289620423



4284242531



4280680611



4278714404

Previews

White Background



This preview shows how the Android color 4289841001 looks on a white background.

Color Contrast Check

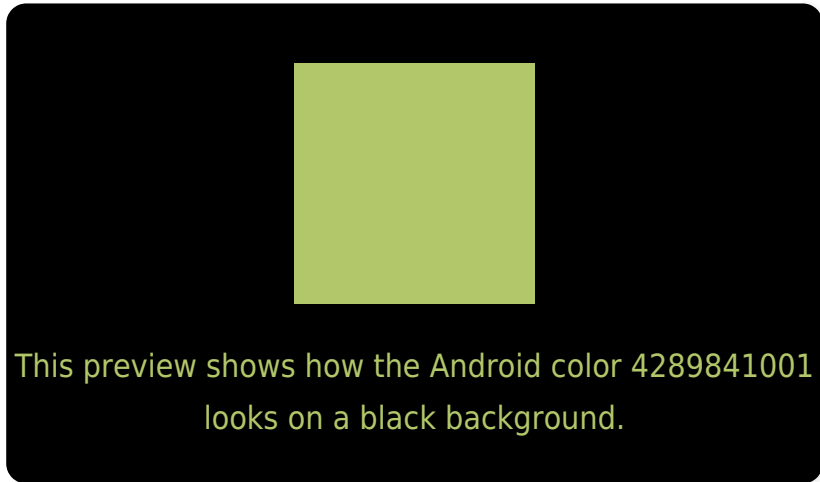
Large Text (above 18pt) WCAG AA × Fail

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 4289841001 Background



This preview shows how black text looks on a background with the Android color 4289841001.



This preview shows how white text looks on a background with the Android color 4289841001.

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
4289841001

Protanomaly
4291150183

Deuteranomaly
4292066412

Tritanomaly
4290363559

Monochromacy



Original Color
4289841001

Achromatopsia
4290164406

Achromatomaly
4290034842

CSS Examples

Text

The CSS property to change the color of the text to Android 4289841001 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(177, 199, 105)` looks like.

```
.text, #text, p{  
    color:rgb(177, 199, 105)  
}
```

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(177, 199, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 199, 105) }
```

Border

The CSS property to change the border of an element to Android 4289841001 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(177, 199, 105) }
```

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

```
.border{ border-color:rgb(177, 199, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 199, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 199, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 199, 105);  
box-shadow:4px 4px 4px 4px rgb(177, 199,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4289841001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 199, 105) }
```

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

```
.background{ background-color: rgb(177,  
199, 105) }
```

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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