

Converting Colors

Android(4289840699)

Have a look what the booklet for
Android(4289840699) contains.

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Color

Android(4289840699)

Conversions

Conversions Part 1

Format	Color
Hex	B1C63B
RGB	177, 198, 59
RGB Percent	69%, 78%, 23%
CMY	0.3059, 0.2235, 0.7686
CMYK	0.11, 0.00, 0.70, 0.22
HSL	69°, 55%, 50%
HSV	69°, 70%, 78%
XYZ	39.1150, 50.0510, 11.7369
YIQ	175.8750, 32.1030, -47.6810

Conversions

Conversions Part 2

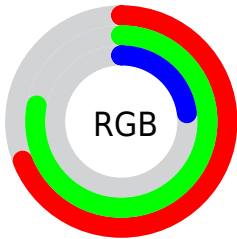
Format	Color
RYB	59, 198, 80
Decimal	11650619
CIELab	76.10, -25.07, 63.61
CIELCh	76, 68.375, 111.514
Yxy	50.0510, 0.3876, 0.4960
Android (android.graphics.Color)	4289840699 (0xFFB1C63B)
YUV	175.8750, -57.6194, 0.9866
Hunter-Lab	70.7468, -25.1165, 39.6865

Details

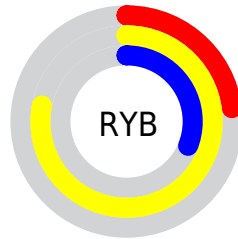
The Android color **4289840699** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4283448262**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4293656435**, and **4286156800** is the 20% darker color. If you saturate the color by 10%, you get **4289644071**, and if you desaturate by 10%, it is **4290037327**.

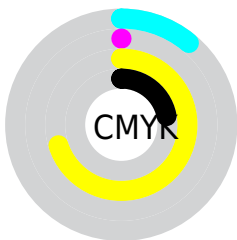
Distribution



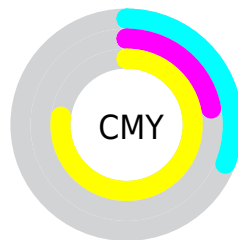
- Red (69%)
- Green (78%)
- Blue (23%)



- Red (23%)
- Yellow (78%)
- Blue (31%)



- Cyan (11%)
- Magenta (0%)
- Yellow (70%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289840699 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 4289840699 by changing the saturation by 10% instead.



4289840699



4289840699

4294967295



4287998747



4293656435



4286156800



4294967182



4284315392



4294967210



4282605056



4294967239



4280829440



4294967268



4278923264



4278197504



4278190080



4289840699



4289840699

■ 4289644071

■ 4290037327

■ 4289447443

■ 4290233955

■ 4289250816

■ 4290430582

■ 4290627210

■ 4290823838

■ 4291020466

■ 4291217094

■ 4291413721

■ 4291610349

Harmonies

Analogous

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



4293702197



4289840699



4284666729

Triad

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



4289840699



4278244863



4294935504

Complementary

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



4289840699



4283448262

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.



4294416383



4289840699



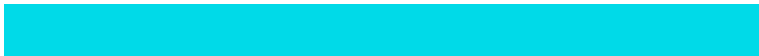
4278241535

Square

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



4289840699



4278246120



4288525055



4294935697

Rectangle

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



4289840699



4278245521



4288525055



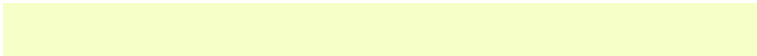
4294936805

Sweetspot

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



4289840699



4294442953



4291186747



4286283872



4278190080



4286611584

Same Dimension

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



4289840699



4292869929



4285318715



4284638042



4287341312



4280165376

Inverse Universe

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



4283448262



4282984959



4287970246



4284176995



4279828643



4278517796

Previews

White Background



This preview shows how the Android color 4289840699 looks on a white background.

Color Contrast Check

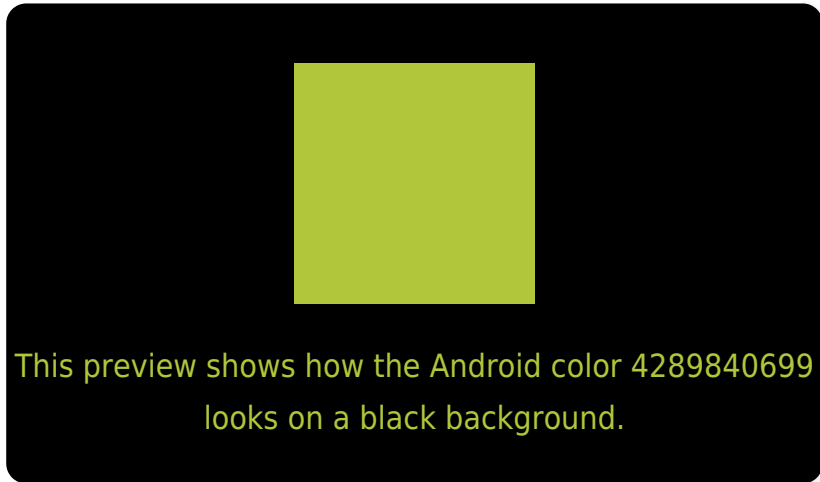
Large Text (above 18pt) WCAG AA × Fail

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 4289840699 Background



This preview shows how black text looks on a background with the Android color 4289840699.

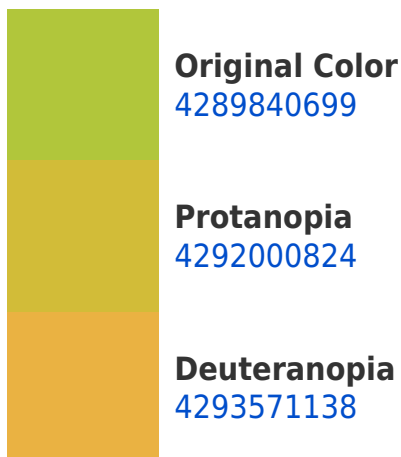


This preview shows how white text looks on a background with the Android color 4289840699.

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
4289840699

Protanomaly
4291215417

Deuteranomaly
4292196671

Tritanomaly
4290428564

Monochromacy



Original Color
4289840699

Achromatopsia
4289769648

Achromatomaly
4289771653

CSS Examples

Text

The CSS property to change the color of the text to Android 4289840699 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, 198, 59)` looks like.

```
.text, #text, p{  
    color:rgb(177, 198, 59)  
}
```

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, 198, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 198, 59) }
```

Border

The CSS property to change the border of an element to Android 4289840699 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, 198, 59) }
```

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

```
.border{ border-color:rgb(177, 198, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 198, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 198, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 198, 59);  
box-shadow:4px 4px 4px 4px rgb(177, 198,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4289840699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 198, 59) }
```

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

```
.background{ background-color: rgb(177,  
198, 59) }
```

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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