

Converting Colors

Android(4289972797)

Have a look what the booklet for
Android(4289972797) contains.

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Color

Android(4289972797)

Conversions

Conversions Part 1

Format	Color
Hex	B3CA3D
RGB	179, 202, 61
RGB Percent	70%, 79%, 24%
CMY	0.2980, 0.2078, 0.7608
CMYK	0.11, 0.00, 0.70, 0.21
HSL	70°, 57%, 52%
HSV	70°, 70%, 79%
XYZ	40.5532, 52.1617, 12.3457
YIQ	179.0490, 31.5530, -48.7270

Conversions

Conversions Part 2

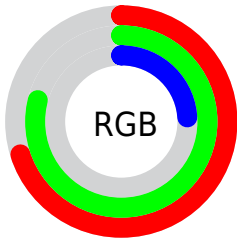
Format	Color
RYB	61, 202, 84
Decimal	11782717
CIELab	77.38, -26.07, 64.19
CIElCh	77, 69.288, 112.106
Yxy	52.1617, 0.3860, 0.4965
Android (android.graphics.Color)	4289972797 (0xFFB3CA3D)
YUV	179.0490, -58.1982, -0.0430
Hunter-Lab	72.2230, -26.1626, 40.4212

Details

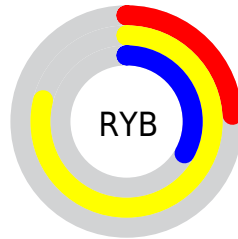
The Android color **4289972797** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4283710922**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4293787509**, and **4286288896** is the 20% darker color. If you saturate the color by 10%, you get **4289776169**, and if you desaturate by 10%, it is **4290169425**.

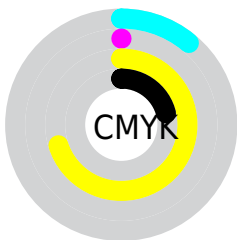
Distribution



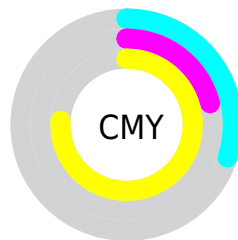
- Red (70%)
- Green (79%)
- Blue (24%)



- Red (24%)
- Yellow (79%)
- Blue (33%)



- Cyan (11%)
- Magenta (0%)
- Yellow (70%)
- Black (21%)



- Cyan (30%)
- Magenta (21%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289972797 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 4289972797 by changing the saturation by 10% instead.



4289972797



4289972797

4294967295



4288130845



4293787509



4286288896



4294967184



4284447232



4294967213



4282736896



4294967241



4280895744



4294967270



4278989568



4278198016



4278190080



4289972797



4289972797

■ 4289776169

■ 4290169425

■ 4289514005

■ 4290431589

■ 4289317376

■ 4290628218

■ 4290824846

■ 4291021474

■ 4291283638

■ 4291480266

■ 4291676895

■ 4291939059

Harmonies

Analogous

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



4293965366



4289972797



4284667756

Triad

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



4289972797



4278245887



4294936019

Complementary

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



4289972797



4283710922

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.



4294810367



4289972797



4278242303

Square

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



4289972797



4278247150



4288853503



4294936467

Rectangle

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



4289972797



4278246549



4288853503



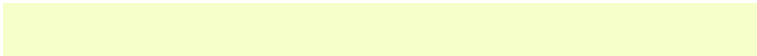
4294937320

Sweetspot

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



4289972797



4294377417



4291449405



4286218336



4278190080



4286611584

Same Dimension

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



4289972797



4292673321



4285450813



4284769884



4287342080



4280296960

Inverse Universe

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



4283710922



4283181567



4288232906



4284308582



4279959718



4278583334

Previews

White Background



This preview shows how the Android color 4289972797 looks on a white background.

Color Contrast Check

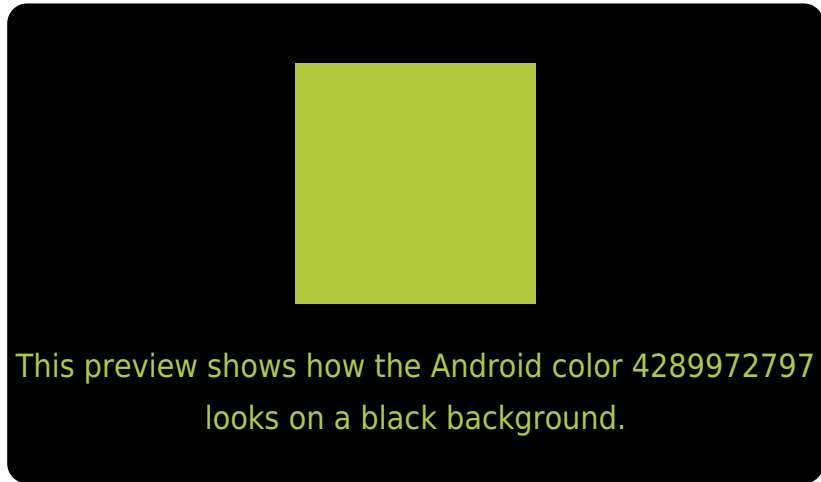
Large Text (above 18pt) WCAG AA × Fail

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 4289972797 Background



This preview shows how black text looks on a background with the Android color 4289972797.



This preview shows how white text looks on a background with the Android color 4289972797.

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
4290887116

Trichromacy



Original Color
4289972797

Protanomaly
4291412795

Deuteranomaly
4292459842

Tritanomaly
4290560664

Monochromacy



Original Color
4289972797

Achromatopsia
4289967027

Achromatomaly
4289969032

CSS Examples

Text

The CSS property to change the color of the text to Android 4289972797 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(179, 202, 61)` looks like.

```
.text, #text, p{  
    color:rgb(179, 202, 61)  
}
```

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(179, 202, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 202, 61) }
```

Border

The CSS property to change the border of an element to Android 4289972797 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(179, 202, 61) }
```

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

```
.border{ border-color:rgb(179, 202, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 202, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 202, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 202, 61);  
box-shadow:4px 4px 4px 4px rgb(179, 202,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4289972797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 202, 61) }
```

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

```
.background{ background-color: rgb(179,  
202, 61) }
```

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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