

Converting Colors

Android(4289440099)

Have a look what the booklet for
Android(4289440099) contains.

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Color

Android(4289440099)

Conversions

Conversions Part 1

Format	Color
Hex	ABA963
RGB	171, 169, 99
RGB Percent	67%, 66%, 39%
CMY	0.3294, 0.3373, 0.6118
CMYK	0.00, 0.01, 0.42, 0.33
HSL	58°, 30%, 53%
HSV	58°, 42%, 67%
XYZ	33.2347, 37.9347, 17.3749
YIQ	161.6180, 23.6620, -21.3460

Conversions

Conversions Part 2

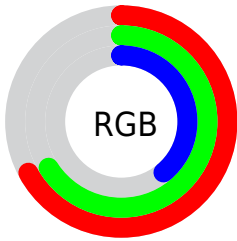
Format	Color
RYB	101, 171, 99
Decimal	11250019
CIELab	67.97, -9.70, 36.30
CIElCh	68, 37.573, 104.957
Yxy	37.9347, 0.3753, 0.4284
Android (android.graphics.Color)	4289440099 (0xFFABA963)
YUV	161.6180, -30.8707, 8.2280
Hunter-Lab	61.5912, -11.4657, 26.3881

Details

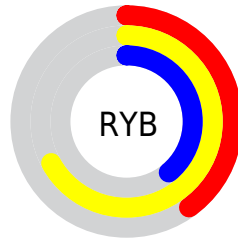
The Android color `4289440099` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284704171`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4293124247`, and `4285887794` is the 20% darker color. If you saturate the color by 10%, you get `4289440082`, and if you desaturate by 10%, it is `4289440116`.

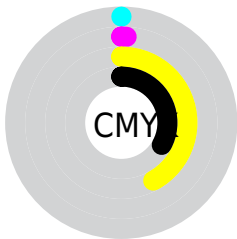
Distribution



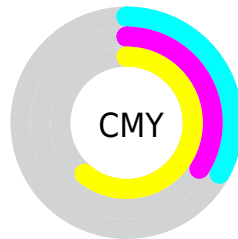
- Red (67%)
- Green (66%)
- Blue (39%)



- Red (40%)
- Yellow (67%)
- Blue (39%)



- Cyan (0%)
- Magenta (1%)
- Yellow (42%)
- Black (33%)



- Cyan (33%)
- Magenta (34%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289440099 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 4289440099 by changing the saturation by 10% instead.



4289440099



4289440099

4294967295



4287663946



4293124247



4285887794



4294966706



4284177690



4294967246



4282598657



4294967274



4281020160



4279376640



4278190080



4289440099



4289440099



4289440082



4289440116

■ 4289439809

■ 4289440389

■ 4289439792

■ 4289440406

■ 4289439519

■ 4289440679

■ 4289439502

■ 4289440696

■ 4289439232

■ 4289440970

■ 4289440987

■ 4289441260

■ 4289441277

Harmonies

Analogous

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



4291534436



4289440099



4286952052

Triad

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



4289440099



4279219669



4292709816

Complementary

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



4289440099



4284704171

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.



4290746326



4289440099



4283805414

Square

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



4289440099



4280596662



4287669223



4293430166

Rectangle

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



4289440099



4285117832



4287669223



4292186307

Sweetspot

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



4289440099



4292795841



4289422181



4285558878



4293980400



4285558896

Same Dimension

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



4289440099



4292795245



4287212387



4283913806



4288057856



4279703040

Inverse Universe

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



4284704171



4285362398



4286931883



4283321943



4278191254



4278190359

Previews

White Background



This preview shows how the Android color 4289440099 looks on a white background.

Color Contrast Check

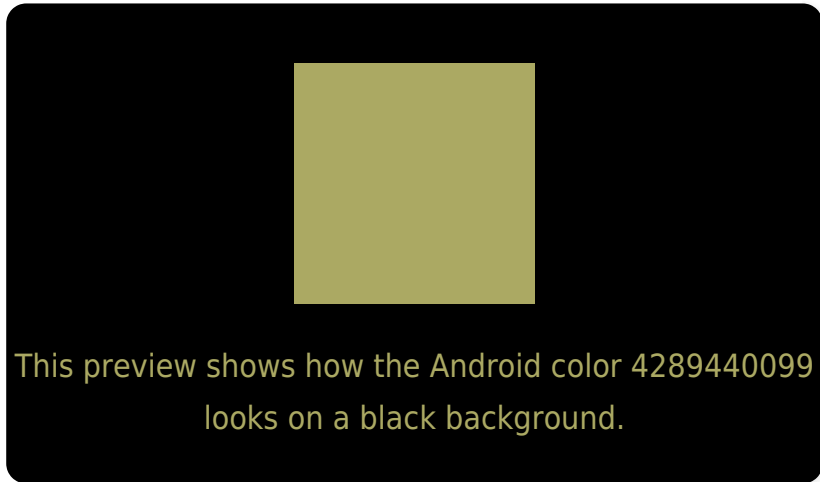
Large Text (above 18pt) WCAG AA × Fail

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 4289440099 Background



This preview shows how black text looks on a background with the Android color 4289440099.



This preview shows how white text looks on a background with the Android color 4289440099.

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



Original Color


4289440099

Protanopia

4290094690

Deuteranopia

4291337829



Tritanopia
4289962157

Trichromacy



Original Color
4289440099

Protanomaly
4289832802

Deuteranomaly
4290617956

Tritanomaly
4289766290

Monochromacy



Original Color
4289440099

Achromatopsia
4288848546

Achromatomaly
4289045899

CSS Examples

Text

The CSS property to change the color of the text to Android 4289440099 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(171, 169, 99)` looks like.

```
.text, #text, p{  
    color:rgb(171, 169, 99)  
}
```

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(171, 169, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 169, 99) }
```

Border

The CSS property to change the border of an element to Android 4289440099 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(171, 169, 99) }
```

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

```
.border{ border-color:rgb(171, 169, 99) }
```

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

Here you see how a box with a 4 pixel rgb(171, 169, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 169, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 169, 99);  
box-shadow:4px 4px 4px 4px rgb(171, 169,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4289440099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 169, 99) }
```

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

```
.background{ background-color: rgb(171,  
169, 99) }
```

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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