

Converting Colors

Android(4289435993)

Have a look what the booklet for
Android(4289435993) contains.

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Color

Android(4289435993)

Conversions

Conversions Part 1

Format	Color
Hex	AB9959
RGB	171, 153, 89
RGB Percent	67%, 60%, 35%
CMY	0.3294, 0.4000, 0.6510
CMYK	0.00, 0.11, 0.48, 0.33
HSL	47°, 33%, 51%
HSV	47°, 48%, 67%
XYZ	29.9890, 32.1617, 14.0784
YIQ	151.0860, 31.2720, -16.0880

Conversions

Conversions Part 2

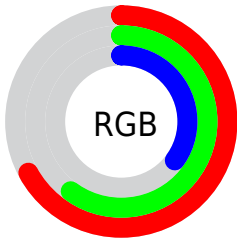
Format	Color
RYB	112, 171, 89
Decimal	11245913
CIELab	63.48, -2.18, 35.89
CIELCh	63, 35.961, 93.474
Yxy	32.1617, 0.3934, 0.4219
Android (android.graphics.Color)	4289435993 (0xFFAB9959)
YUV	151.0860, -30.6084, 17.4646
Hunter-Lab	56.7113, -4.8536, 24.9793

Details

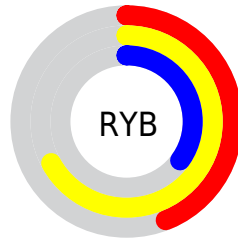
The Android color **4289435993** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284050347**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4293185420**, and **4285883945** is the 20% darker color. If you saturate the color by 10%, you get **4289434952**, and if you desaturate by 10%, it is **4289437034**.

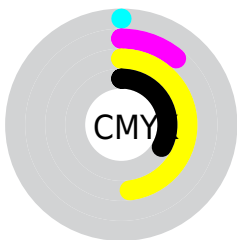
Distribution



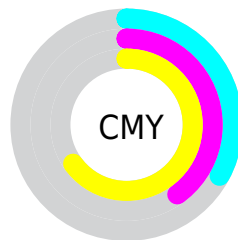
- Red (67%)
- Green (60%)
- Blue (35%)



- Red (44%)
- Yellow (67%)
- Blue (35%)



- Cyan (0%)
- Magenta (11%)
- Yellow (48%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289435993 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 4289435993 by changing the saturation by 10% instead.



4289435993



4289435993

4294967295



4287659841



4293185420



4285883945



4294962087



4284173841



4294967234



4282529792



4294967263



4280951552



4294967291



4279110912



4278190080



4289435993



4289435993



4289434952



4289437034

■ 4289433911

■ 4289438075

■ 4289433126

■ 4289438860

■ 4289432085

■ 4289439901

■ 4289431044

■ 4289440942

■ 4289430784

■ 4289441984

■ 4289442769

■ 4289443810

■ 4289444851

Harmonies

Analogous

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



4291202657



4289435993



4287210083

Triad

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



4289435993



4278233788



4291134903

Complementary

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



4289435993



4284050347

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.



4288843983



4289435993



4281640402

Square

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



4289435993



4281576348



4285635801



4292247959

Rectangle

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



4289435993



4285572978



4285635801



4290480320

Sweetspot

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



4289435993



4292794303



4289419628



4285557853



4293980400



4285558896

Same Dimension

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



4289435993



4292788829



4287998809



4283913550



4288050432



4279702016

Inverse Universe

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



4284050347



4284316126



4285487531



4283322455



4278198678



4278191383

Previews

White Background



This preview shows how the Android color 4289435993 looks on a white background.

Color Contrast Check

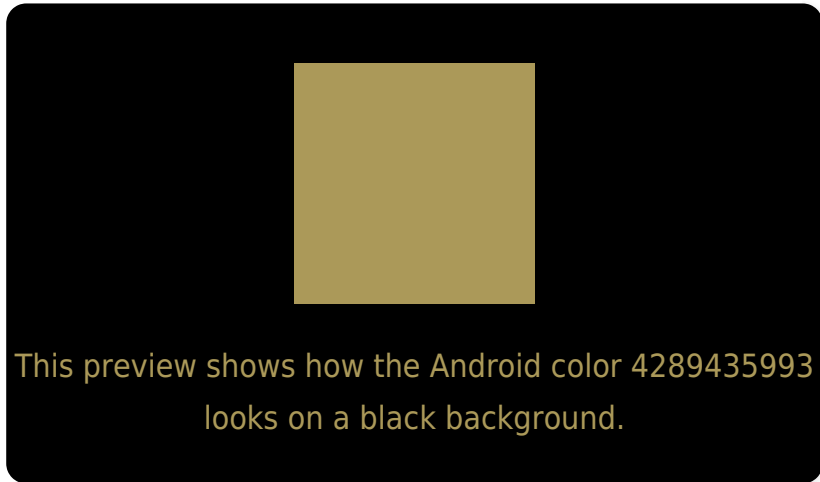
Large Text (above 18pt) WCAG AA × Fail

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

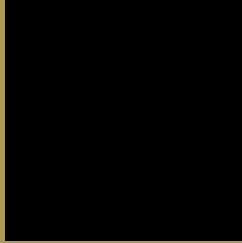
Any Text WCAG AA ✓ Pass

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 4289435993 Background



This preview shows how black text looks on a background with the Android color 4289435993.



This preview shows how white text looks on a background with the Android color 4289435993.

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


4289435993

Protanopia

4289305177

Deuteranopia

4290483034



Tritanopia
4289892764

Trichromacy



Original Color
4289435993

Protanomaly
4289370713

Deuteranomaly
4290090330

Tritanomaly
4289696900

Monochromacy



Original Color
4289435993

Achromatopsia
4288124823

Achromatomaly
4288583808

CSS Examples

Text

The CSS property to change the color of the text to Android 4289435993 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, 153, 89)` looks like.

```
.text, #text, p{  
    color:rgb(171, 153, 89)  
}
```

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, 153, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 153, 89) }
```

Border

The CSS property to change the border of an element to Android 4289435993 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, 153, 89) }
```

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

```
.border{ border-color:rgb(171, 153, 89) }
```

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

Here you see how a box with a 4 pixel rgb(171, 153, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 153, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 153, 89);  
box-shadow:4px 4px 4px 4px rgb(171, 153,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4289435993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 153, 89) }
```

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

```
.background{ background-color: rgb(171,  
153, 89) }
```

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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