

Converting Colors

Android(4289434713)

Have a look what the booklet for
Android(4289434713) contains.

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Color

Android(4289434713)

Conversions

Conversions Part 1

Format	Color
Hex	AB9459
RGB	171, 148, 89
RGB Percent	67%, 58%, 35%
CMY	0.3294, 0.4196, 0.6510
CMYK	0.00, 0.13, 0.48, 0.33
HSL	43°, 33%, 51%
HSV	43°, 48%, 67%
XYZ	29.1877, 30.5590, 13.8113
YIQ	148.1510, 32.6470, -13.4730

Conversions

Conversions Part 2

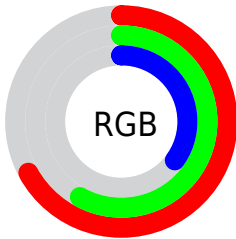
Format	Color
RYB	121, 171, 89
Decimal	11244633
CIELab	62.13, 0.55, 34.22
CIELCh	62, 34.228, 89.081
Yxy	30.5590, 0.3968, 0.4154
Android (android.graphics.Color)	4289434713 (0xFFAB9459)
YUV	148.1510, -29.1614, 20.0386
Hunter-Lab	55.2802, -2.4933, 23.8830

Details

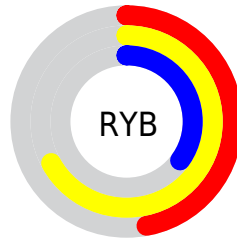
The Android color **4289434713** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284051627**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4293184140**, and **4285882921** is the 20% darker color. If you saturate the color by 10%, you get **4289433416**, and if you desaturate by 10%, it is **4289436010**.

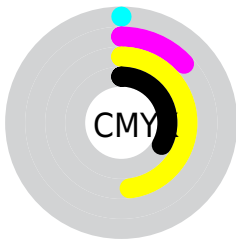
Distribution



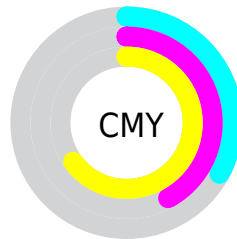
- Red (67%)
- Green (58%)
- Blue (35%)



- Red (47%)
- Yellow (67%)
- Blue (35%)



- Cyan (0%)
- Magenta (13%)
- Yellow (48%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289434713 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 4289434713 by changing the saturation by 10% instead.



4289434713



4289434713

4294967295



4287658561



4293184140



4285882921



4294960807



4284172818



4294967234



4282528512



4294967262



4280884992



4294967291



4279043840



4278190080



4289434713



4289434713



4289433416



4289436010

■ 4289432119

■ 4289437307

■ 4289431078

■ 4289438348

■ 4289429781

■ 4289439645

■ 4289428484

■ 4289440942

■ 4289428224

■ 4289442240

■ 4289443537

■ 4289444578

■ 4289445875

Harmonies

Analogous

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



4291004771



4289434713



4287405408

Triad

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



4289434713



4279543475



4290544822

Complementary

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



4289434713



4284051627

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.



4288188363



4289434713



4281508297

Square

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



4289434713



4282295956



4285045202



4291788696

Rectangle

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



4289434713



4285833837



4285045202



4289824702

Sweetspot

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



4289434713



4292793791



4289419632



4285557597



4293980400



4285558896

Same Dimension

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



4289434713



4292786781



4288260953



4283913294



4288048128



4279701760

Inverse Universe

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



4284051627



4284318174



4285225387



4283322455



4278200982



4278191639

Previews

White Background



This preview shows how the Android color 4289434713 looks on a white background.

Color Contrast Check

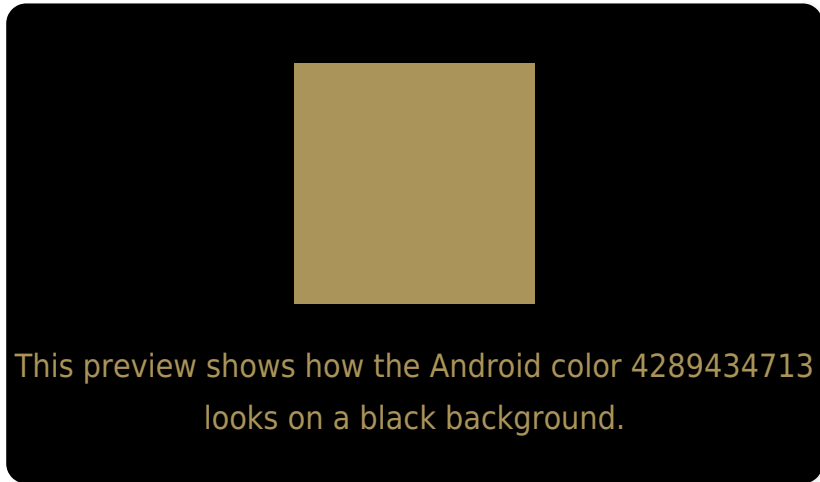
Large Text (above 18pt) WCAG AA × Fail

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 4289434713 Background



This preview shows how black text looks on a background with the Android color 4289434713.



This preview shows how white text looks on a background with the Android color 4289434713.

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

4289434713

Protanopia

4288976474

Deuteranopia

4290154330

Trichromacy



Original Color
4289434713

Protanomaly
4289172826

Deuteranomaly
4289892698

Tritanomaly
4289695872

Monochromacy



Original Color
4289434713

Achromatopsia
4287927444

Achromatomaly
4288451711

CSS Examples

Text

The CSS property to change the color of the text to Android 4289434713 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, 148, 89)` looks like.

```
.text, #text, p{  
    color:rgb(171, 148, 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, 148, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 148, 89) }
```

Border

The CSS property to change the border of an element to Android 4289434713 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, 148, 89) }
```

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

```
.border{ border-color:rgb(171, 148, 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, 148, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 148, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 148, 89);  
box-shadow:4px 4px 4px 4px rgb(171, 148,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4289434713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 148, 89) }
```

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

```
.background{ background-color: rgb(171,  
148, 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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