

Converting Colors

Android(4289435738)

Have a look what the booklet for
Android(4289435738) contains.

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Color

Android(4289435738)

Conversions

Conversions Part 1

Format	Color
Hex	AB985A
RGB	171, 152, 90
RGB Percent	67%, 60%, 35%
CMY	0.3294, 0.4039, 0.6471
CMYK	0.00, 0.11, 0.47, 0.33
HSL	46°, 33%, 51%
HSV	46°, 47%, 67%
XYZ	29.8683, 31.8526, 14.2468
YIQ	150.6130, 31.2260, -15.2540

Conversions

Conversions Part 2

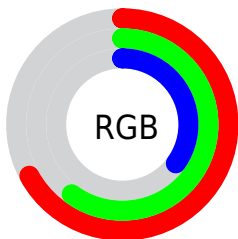
Format	Color
RYB	115, 171, 90
Decimal	11245658
CIELab	63.22, -1.54, 35.05
CIElCh	63, 35.086, 92.509
Yxy	31.8526, 0.3932, 0.4193
Android (android.graphics.Color)	4289435738 (0xFFAB985A)
YUV	150.6130, -29.8822, 17.8794
Hunter-Lab	56.4381, -4.3005, 24.5400

Details

The Android color **4289435738** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284116395**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4293185165**, and **4285883690** is the 20% darker color. If you saturate the color by 10%, you get **4289434697**, and if you desaturate by 10%, it is **4289436779**.

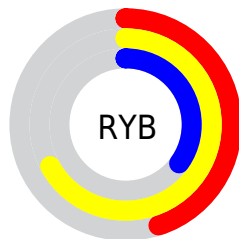
Distribution



Red (67%)

Green (60%)

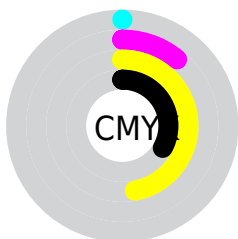
Blue (35%)



Red (45%)

Yellow (67%)

Blue (35%)

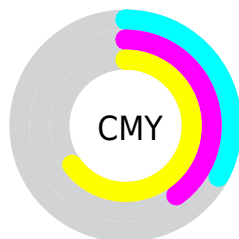


Cyan (0%)

Magenta (11%)

Yellow (47%)

Black (33%)



Cyan (33%)

Magenta (40%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289435738 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 4289435738 by changing the saturation by 10% instead.



4289435738



4289435738

4294967295



4287659586



4293185165



4285883690



4294961832



4284173586



4294967235



4282529536



4294967264



4280951296



4294967292



4279110656



4278190080



4289435738



4289435738



4289434697



4289436779

■ 4289433656

■ 4289437820

■ 4289432615

■ 4289438861

■ 4289431574

■ 4289439902

■ 4289430533

■ 4289440943

■ 4289430272

■ 4289441985

■ 4289443026

■ 4289444067

■ 4289445108

Harmonies

Analogous

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



4291136866



4289435738



4287275363

Triad

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



4289435738



427888890



4291004086

Complementary

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



4289435738



4284116395

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.



4288712910



4289435738



4281836752

Square

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



4289435738



4281969307



4285570007



4292116888

Rectangle

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



4289435738



4285638258



4285570007



4290349503

Sweetspot

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



4289435738



4292794303



4289419886



4285557853



4293980400



4285558896

Same Dimension

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



4289435738



4292788319



4288129882



4283913550



4288049920



4279702016

Inverse Universe

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



4284116395



4284448222



4285422251



4283322455



4278199190



4278191383

Previews

White Background



This preview shows how the Android color 4289435738 looks on a white background.

Color Contrast Check

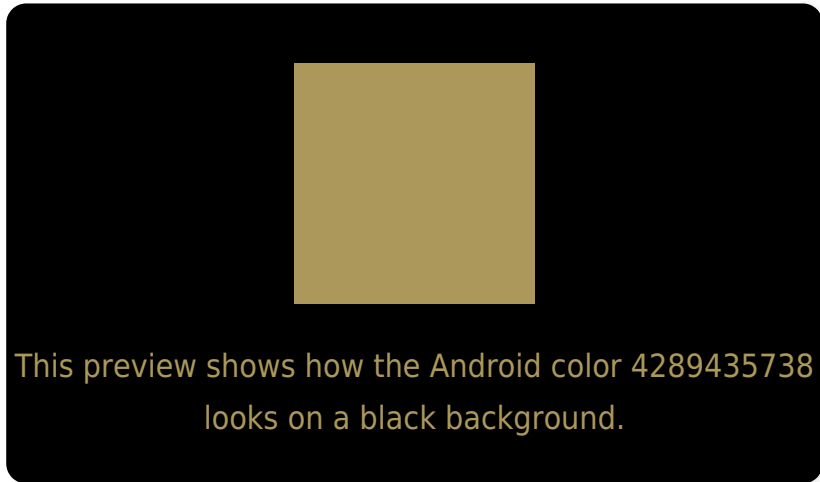
Large Text (above 18pt) WCAG AA × Fail

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 4289435738 Background



This preview shows how black text looks on a background with the Android color 4289435738.



This preview shows how white text looks on a background with the Android color 4289435738.

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
4289435738

Protanopia
4289239386

Deuteranopia
4290417243



Tritanopia
4289826971

Trichromacy



Original Color
4289435738

Protanomaly
4289304922

Deuteranomaly
4290090075

Tritanomaly
4289696643

Monochromacy



Original Color
4289435738

Achromatopsia
4288124823

Achromatomaly
4288583553

CSS Examples

Text

The CSS property to change the color of the text to Android 4289435738 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, 152, 90)` looks like.

```
.text, #text, p{  
    color:rgb(171, 152, 90)  
}
```

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, 152, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 152, 90) }
```

Border

The CSS property to change the border of an element to Android 4289435738 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, 152, 90) }
```

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

```
.border{ border-color:rgb(171, 152, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 152, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 152, 90); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 152, 90); box-shadow:4px 4px 4px 4px rgb(171, 152, 90) }
```

Background

The CSS property to change the background color of an element to Android 4289435738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 152, 90) }
```

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

```
.background{ background-color: rgb(171,  
152, 90) }
```

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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