

Converting Colors

Android(4289828973)

Have a look what the booklet for
Android(4289828973) contains.

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Color

Android(4289828973)

Conversions

Conversions Part 1

Format	Color
Hex	B1986D
RGB	177, 152, 109
RGB Percent	69%, 60%, 43%
CMY	0.3059, 0.4039, 0.5725
CMYK	0.00, 0.14, 0.38, 0.31
HSL	38°, 30%, 56%
HSV	38°, 38%, 69%
XYZ	32.1200, 32.9077, 19.1269
YIQ	154.5730, 28.7030, -8.0730

Conversions

Conversions Part 2

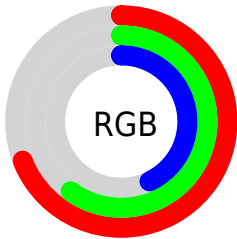
Format	Color
RYB	149, 177, 109
Decimal	11638893
CIELab	64.09, 3.07, 26.07
CIElCh	64, 26.249, 83.281
Yxy	32.9077, 0.3817, 0.3910
Android (android.graphics.Color)	4289828973 (0xFFB1986D)
YUV	154.5730, -22.4675, 19.6685
Hunter-Lab	57.3652, -0.4432, 20.3870

Details

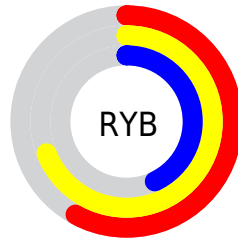
The Android color **4289828973** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285367985**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4293578401**, and **4286276925** is the 20% darker color. If you saturate the color by 10%, you get **4289827163**, and if you desaturate by 10%, it is **4289830783**.

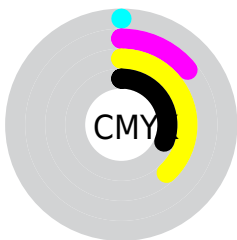
Distribution



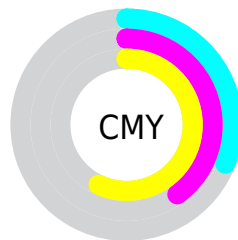
- Red (69%)
- Green (60%)
- Blue (43%)



- Red (58%)
- Yellow (69%)
- Blue (43%)



- Cyan (0%)
- Magenta (14%)
- Yellow (38%)
- Black (31%)



- Cyan (31%)
- Magenta (40%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289828973 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 4289828973 by changing the saturation by 10% instead.



4289828973



4289828973

4294967295



4288052820



4293578401



4286276925



4294961852



4284566822



4294967256



4282922768



4294967284



4281409792



4279766016



4278190080



4289828973



4289828973



4289827163



4289830783

■ 4289825610

■ 4289832336

■ 4289823800

■ 4289834146

■ 4289822246

■ 4289835700

■ 4289820436

■ 4289837509

■ 4289818883

■ 4289839063

■ 4289818624

■ 4289840873

■ 4289842427

■ 4289844223

Harmonies

Analogous

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



4291006583



4289828973



4288257904

Triad

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



4289828973



4283738285



4290023352

Complementary

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



4289828973



4285367985

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.



4288190406



4289828973



4284130752

Square

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



4289828973



4284786837



4285964233



4291201698

Rectangle

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



4289828973



4287079289



4285964233



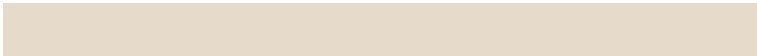
4289499838

Sweetspot

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



4289828973



4293319626



4289817991



4285754723



4294111986



4285756275

Same Dimension

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



4289828973



4293312380



4289311085



4284044880



4288241920



4279898112

Inverse Universe

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



4285367985



4286358502



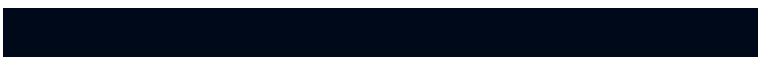
4285885873



4283454553



4278204569



4278192410

Previews

White Background



This preview shows how the Android color 4289828973 looks on a white background.

Color Contrast Check

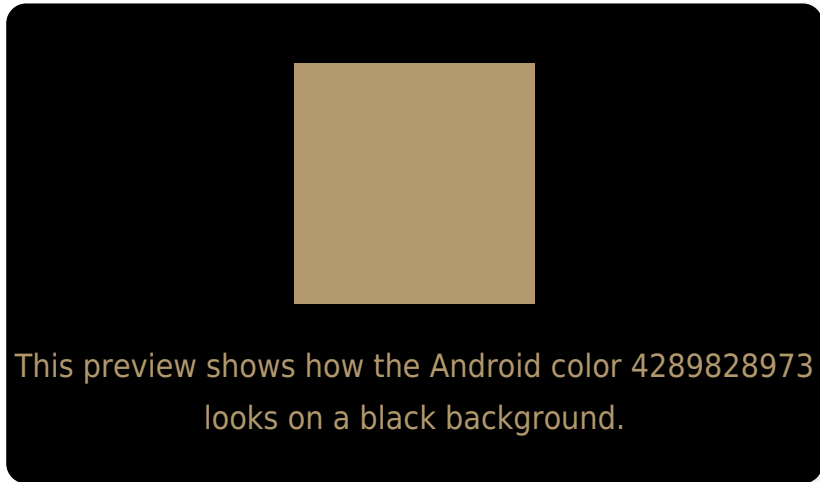
Large Text (above 18pt) WCAG AA × Fail

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

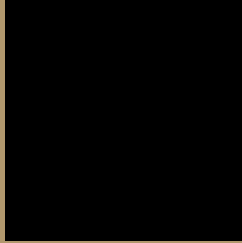
Any Text WCAG AA ✓ Pass

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 4289828973 Background



This preview shows how black text looks on a background with the Android color 4289828973.



This preview shows how white text looks on a background with the Android color 4289828973.

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
4289828973

Protanopia
4289239918

Deuteranopia
4290352494



Tritanopia
4290155165

Trichromacy



Original Color
4289828973

Protanomaly
4289436270

Deuteranomaly
4290156142

Tritanomaly
4290024588

Monochromacy



Original Color
4289828973

Achromatopsia
4288387995

Achromatomaly
4288912010

CSS Examples

Text

The CSS property to change the color of the text to Android 4289828973 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(177, 152, 109)` looks like.

```
.text, #text, p{  
    color:rgb(177, 152, 109)  
}
```

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(177, 152, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 152, 109) }
```

Border

The CSS property to change the border of an element to Android 4289828973 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(177, 152, 109) }
```

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

```
.border{ border-color:rgb(177, 152, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 152, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 152, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 152, 109);  
box-shadow:4px 4px 4px 4px rgb(177, 152,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4289828973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 152, 109) }
```

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

```
.background{ background-color: rgb(177,  
152, 109) }
```

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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