

Converting Colors

Android(4289107571)

Have a look what the booklet for
Android(4289107571) contains.

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Color

Android(4289107571)

Conversions

Conversions Part 1

Format	Color
Hex	A69673
RGB	166, 150, 115
RGB Percent	65%, 59%, 45%
CMY	0.3490, 0.4118, 0.5490
CMYK	0.00, 0.10, 0.31, 0.35
HSL	41°, 22%, 55%
HSV	41°, 31%, 65%
XYZ	29.7267, 31.1575, 20.6669
YIQ	150.7940, 20.7710, -7.4930

Conversions

Conversions Part 2

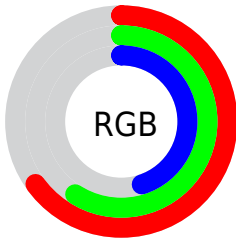
Format	Color
RYB	138, 166, 115
Decimal	10917491
CIELab	62.64, 0.43, 20.65
CIElCh	63, 20.652, 88.811
Yxy	31.1575, 0.3645, 0.3821
Android (android.graphics.Color)	4289107571 (0xFFA69673)
YUV	150.7940, -17.6464, 13.3357
Hunter-Lab	55.8189, -2.6216, 17.1212

Details

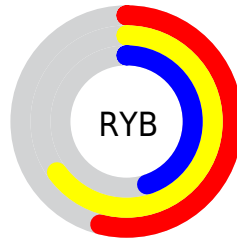
The Android color **4289107571** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285760422**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4292791463**, and **4285621059** is the 20% darker color. If you saturate the color by 10%, you get **4289106274**, and if you desaturate by 10%, it is **4289108868**.

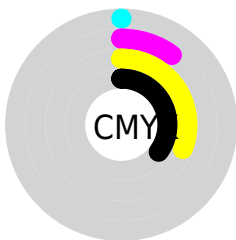
Distribution



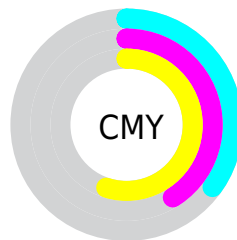
- Red (65%)
- Green (59%)
- Blue (45%)



- Red (54%)
- Yellow (65%)
- Blue (45%)



- Cyan (0%)
- Magenta (10%)
- Yellow (31%)
- Black (35%)



- Cyan (35%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289107571 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 4289107571 by changing the saturation by 10% instead.



4289107571



4289107571

4294967295



4287331418



4292791463



4285621059



4294633666



4283976748



4294967262



4282397975



4294967291



4280950784



4279175424



4278190080



4289107571



4289107571



4289106274



4289108868

■ 4289104978

■ 4289110164

■ 4289103425

■ 4289111717

■ 4289102129

■ 4289113013

■ 4289100832

■ 4289114310

■ 4289099535

■ 4289115607

■ 4289098240

■ 4289116903

■ 4289118456

■ 4289119743

Harmonies

Analogous

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



4290089081



4289107571



4287798391

Triad

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



4289107571



4284719528



4289695147

Complementary

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



4289107571



4285760422

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.



4288320440



4289107571



4285243062

Square

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



4289107571



4285244054



4286683580



4290480793

Rectangle

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



4289107571



4286881663



4286683580



4289236912

Sweetspot

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



4289107571



4292465605



4289098627



4285426274



4293783021



4285427310

Same Dimension

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



4289107571



4292460681



4288521843



4283716172



4287915520



4279504384

Inverse Universe

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



4285760422



4287210201



4286346150



4283190868



4278202004



4278191636

Previews

White Background



This preview shows how the Android color 4289107571 looks on a white background.

Color Contrast Check

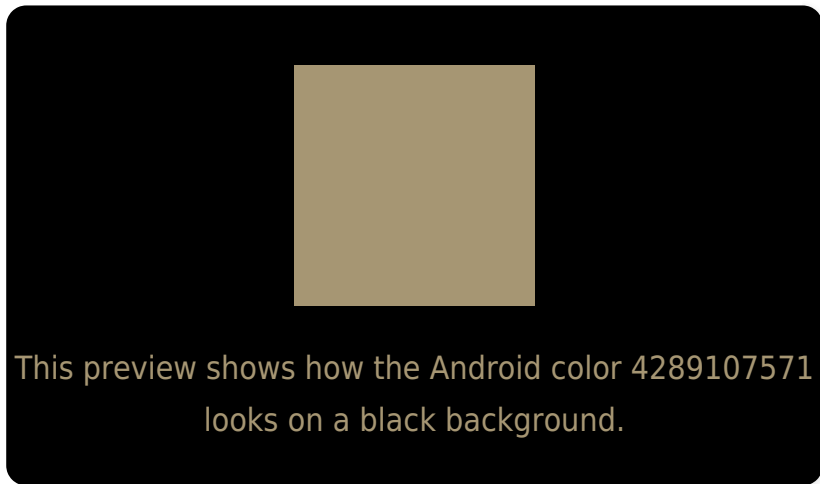
Large Text (above 18pt) WCAG AA × Fail

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

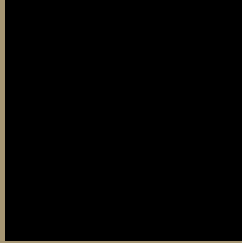
Any Text WCAG AA ✓ Pass

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 4289107571 Background



This preview shows how black text looks on a background with the Android color 4289107571.



This preview shows how white text looks on a background with the Android color 4289107571.

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
4289107571

Protanopia
4288845684

Deuteranopia
4289892724

Trichromacy



Original Color
4289107571

Protanomaly
4288911220

Deuteranomaly
4289631092

Tritanomaly
4289303437

Monochromacy



Original Color
4289107571

Achromatopsia
4288124823

Achromatomaly
4288452490

CSS Examples

Text

The CSS property to change the color of the text to Android 4289107571 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(166, 150, 115)` looks like.

```
.text, #text, p{  
    color:rgb(166, 150, 115)  
}
```

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(166, 150, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 150, 115) }
```

Border

The CSS property to change the border of an element to Android 4289107571 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(166, 150, 115) }
```

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

```
.border{ border-color:rgb(166, 150, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 150, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 150, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 150, 115); box-shadow:4px 4px 4px 4px rgb(166, 150, 115) }
```

Background

The CSS property to change the background color of an element to Android 4289107571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 150, 115) }
```

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

```
.background{ background-color: rgb(166,  
150, 115) }
```

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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