Converting Colors

Android(4288781429)

Have a look what the booklet for Android(4288781429) contains.

Color

Android(4288781429)

Conversions

Conversions Part 1

Format	Color
Hex	A19C75
RGB	161, 156, 117
RGB Percent	63%, 61%, 46%
CMY	0.3686, 0.3882, 0.5412
CMYK	0.00, 0.03, 0.27, 0.37
HSL	53°, 19%, 55%
HSV	53°, 27%, 63%
XYZ	29.7973, 32.6384, 21.5590
YIQ	153.0490, 15.4990, -11.0690

Conversions

Conversions Part 2

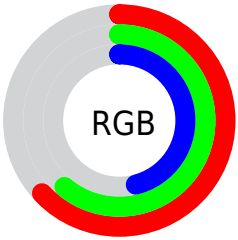
Format	Color
RYB	123, 161, 117
Decimal	10591349
CIELab	63.87, -4.59, 21.13
CIELCh	64, 21.625, 102.256
Yxy	32.6384, 0.3548, 0.3886
Android (android.graphics.Color)	4288781429 (0xFFA19C75)
YUV	153.0490, -17.7722, 6.9730
Hunter-Lab	57.1300, -6.8772, 17.6169

Details

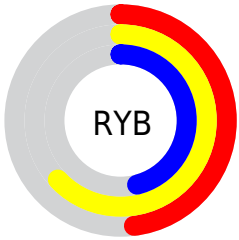
The Android color 4288781429 is a dark color, and the websafe version is hex 999966. A complement of this color would be 4285889185, and the grayscale version is 4288256409.

A 20% lighter version of the original color is 4292399785, and 4285360452 is the 20% darker color. If you saturate the color by 10%, you get 4288780901, and if you desaturate by 10%, it is 4288781957.

Distribution

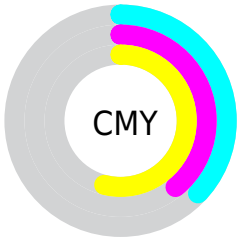


- Red (63%)
- Green (61%)
- Blue (46%)



- Red (48%)
- Yellow (63%)
- Blue (46%)

- Cyan (0%)
- Magenta (3%)
- Yellow (27%)
- Black (37%)



- Cyan (37%)
- Magenta (39%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288781429 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 4288781429 by changing the saturation by 10% instead.

4288781429

4294967295

4292399785

4294307781

4294967265

4294967293

4288781429

4287005276

4285360452

4283715886

4282137112

4280755200

4278849536

4278190080

4288781429

4288780901

4288781429

4288781957

4288780373

4288780101

4288779573

4288779044

4288778516

4288777988

4288777984

4288782485

4288782757

4288783285

4288783813

4288784342

4288784870

4288785398

4288785663

Harmonies

Analogous

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

4289959542

4288781429

4287340926

Triad

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

4288781429

4284851380

4290416295

Complementary

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

4288781429

4285889185

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.

4289237943

4288781429

4285898943

Square

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

4288781429

4284917410

4287535808

4290940307

Rectangle

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

4288781429

4286424200

4287535808

4290089133

Sweetspot

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

4288781429

4291940288

4288771450

4285097822

4293454056

4285098345

Same Dimension

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

4288781429

4291938700

4287668597

4283584841

4287725824

4279373824

Inverse Universe

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

4285889185

4287403217

4287002017

4282993234

4278194577

4278190610

Previews

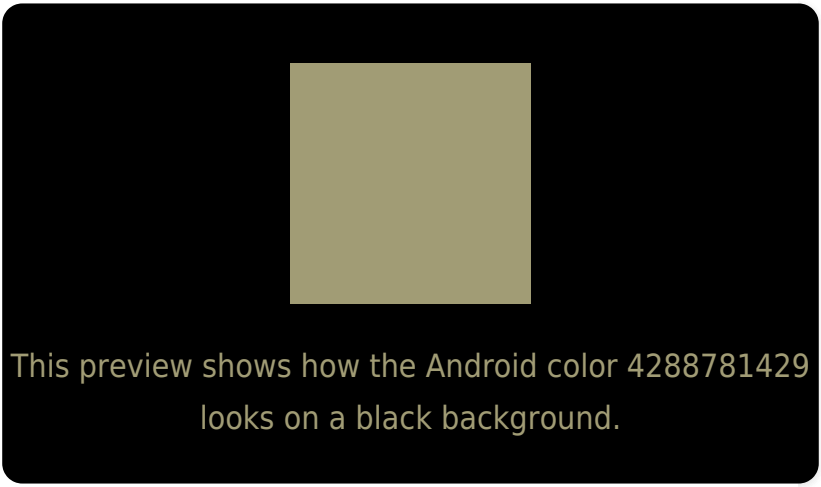
White Background

This preview shows how the Android color 4288781429 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

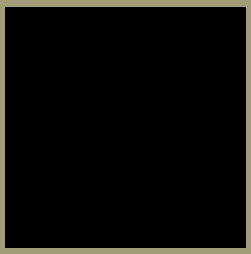


Color Contrast Check

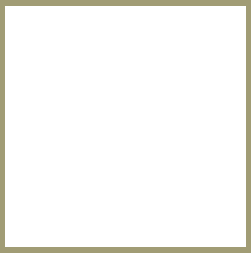
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4288781429 Background



This preview shows how black text looks on a background with the Android color 4288781429.



This preview shows how white text looks on a background with the Android color 4288781429.

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
4288781429

Protanopia
4289108852

Deuteranopia
4290155639

Tritanopia
4289173154

Trichromacy

Original Color
4288781429

Protanomaly
4288977780

Deuteranomaly
4289632118

Tritanomaly
4289042578

Monochromacy

Original Color
4288781429

Achromatopsia
4288256409

Achromatomaly
4288453260

CSS Examples

Text

The CSS property to change the color of the text to Android 4288781429 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(161, 156, 117) looks like.

```
.text, #text, p{
    color:rgb(161, 156, 117)
}
```

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(161, 156, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 156, 117) }
```

Border

The CSS property to change the border of an element to Android 4288781429 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(161, 156, 117) }
```

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

```
.border{ border-color:rgb(161, 156, 117) }
```

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

Here you see how a box with a 4 pixel rgb(161, 156, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 156, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 156, 117); box-shadow:4px 4px 4px 4px rgb(161, 156, 117) }
```

Background

The CSS property to change the background color of an element to Android 4288781429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(161, 156, 117) }
```

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

```
.background{ background-color:rgb(161,
156, 117) }
```

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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