

Converting Colors

Android(4289371300)

Have a look what the booklet for
Android(4289371300) contains.

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Color

Android(4289371300)

Conversions

Conversions Part 1

Format	Color
Hex	AA9CA4
RGB	170, 156, 164
RGB Percent	67%, 61%, 64%
CMY	0.3333, 0.3882, 0.3569
CMYK	0.00, 0.08, 0.04, 0.33
HSL	326°, 8%, 64%
HSV	326°, 8%, 67%
XYZ	35.1669, 35.0033, 40.0248
YIQ	161.0980, 5.7760, 5.4560

Conversions

Conversions Part 2

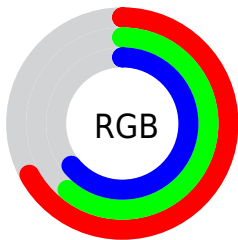
Format	Color
RYB	170, 156, 164
Decimal	11181220
CIELab	65.75, 6.57, -2.32
CIElCh	66, 6.972, 340.573
Yxy	35.0033, 0.3191, 0.3176
Android (android.graphics.Color)	4289371300 (0xFFAA9CA4)
YUV	161.0980, 1.4307, 7.8071
Hunter-Lab	59.1636, 2.5642, 1.3042

Details

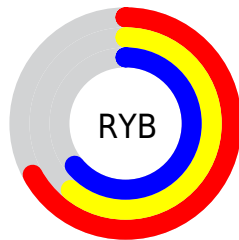
The Android color `4289371300` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288457378`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292989659`, and `4285950320` is the 20% darker color. If you saturate the color by 10%, you get `4289366941`, and if you desaturate by 10%, it is `4289375659`.

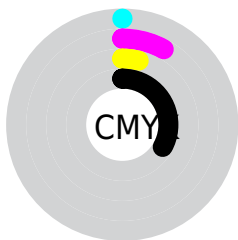
Distribution



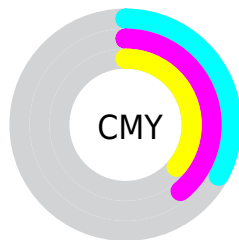
- Red (67%)
- Green (61%)
- Blue (64%)



- Red (67%)
- Yellow (61%)
- Blue (64%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (33%)



- Cyan (33%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289371300 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 4289371300 by changing the saturation by 10% instead.

 4289371300

 4289371300

4294967295

 4287595146

 4292989659

 4285950320

 4294897655

 4284305752

 4282792513

 4281279531

 4279963414

 4278190080

 4289371300

 4289371300

 4289366941

 4289375659

 4289362581

 4289380019

 4289358222

 4289384378

 4289353863

 4289388737

 4289349504

 4289393096

 4289345144

 4289396688

 4289340785

 4289396695

 4289336426

 4289396702

 4289332066

 4289396710

Harmonies

Analogous

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



4288978345



4289371300



4289567902

Triad

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



4289371300



4288913555



4287734696

Complementary

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



4289371300



4288457378

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.



4287734946



4289371300



4288389782

Square

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



4289371300



4289306260



4287996827



4287996331

Rectangle

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



4289371300



4289567898



4287996827



4287734694

Sweetspot

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



4289371300



4292794844



4288847018



4285558383



4293980400



4285558896

Same Dimension

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



4289371300



4292790484



4289371293



4283714641



4287889493



4279500812

Inverse Universe

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



4289371300



4292790484



4288457385



4283714641



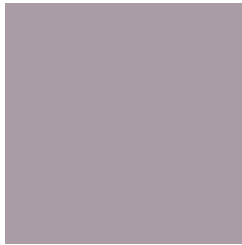
4287889493



4279500812

Previews

White Background



This preview shows how the Android color 4289371300 looks on a white background.

Color Contrast Check

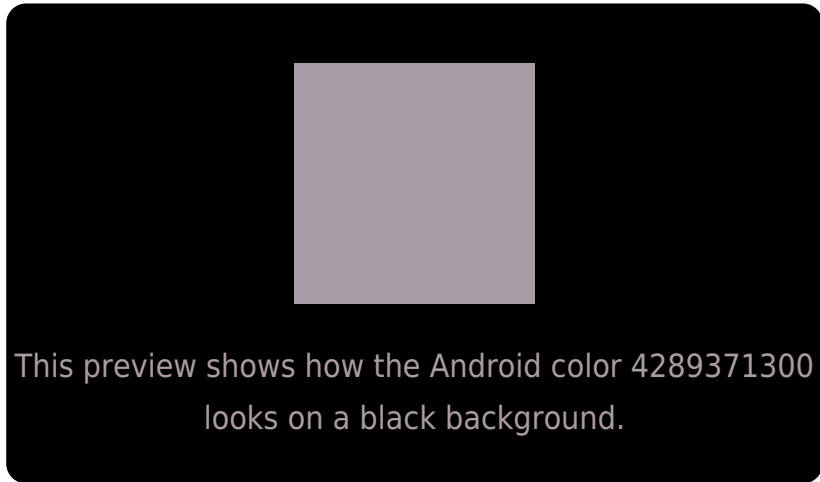
Large Text (above 18pt) WCAG AA × Fail

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

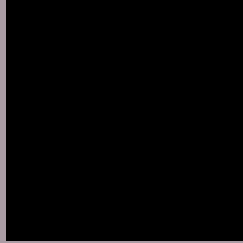
Any Text WCAG AA ✓ Pass

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 4289371300 Background



This preview shows how black text looks on a background with the Android color 4289371300.



This preview shows how white text looks on a background with the Android color 4289371300.

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


4289371300

Protanopia

4288782246

Deuteranopia

4289567652



Tritanopia
4289436584

Trichromacy



Original Color

4289371300

Protanomaly

4288978597

Deuteranomaly

4289502116

Tritanomaly

4289436583

Monochromacy



Original Color

4289371300

Achromatopsia

4288782753

Achromatomaly

4288978850

CSS Examples

Text

The CSS property to change the color of the text to Android 4289371300 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(170, 156, 164)` looks like.

```
.text, #text, p{  
    color:rgb(170, 156, 164)  
}
```

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(170, 156, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 156, 164) }
```

Border

The CSS property to change the border of an element to Android 4289371300 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(170, 156, 164) }
```

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

```
.border{ border-color:rgb(170, 156, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 156, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 156, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 156, 164);  
box-shadow:4px 4px 4px 4px rgb(170, 156,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4289371300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 156, 164) }
```

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

```
.background{ background-color: rgb(170,  
156, 164) }
```

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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