

Converting Colors

Android(4289436833)

Have a look what the booklet for
Android(4289436833) contains.

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Color

Android(4289436833)

Conversions

Conversions Part 1

Format	Color
Hex	AB9CA1
RGB	171, 156, 161
RGB Percent	67%, 61%, 63%
CMY	0.3294, 0.3882, 0.3686
CMYK	0.00, 0.09, 0.06, 0.33
HSL	340°, 8%, 64%
HSV	340°, 9%, 67%
XYZ	35.1161, 35.0081, 38.6246
YIQ	161.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

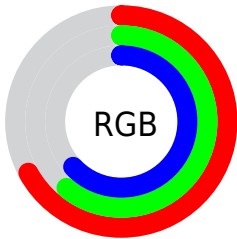
Format	Color
RYB	171, 156, 161
Decimal	11246753
CIELab	65.75, 6.39, -0.62
CIELCh	66, 6.416, 354.437
Yxy	35.0081, 0.3229, 0.3219
Android (android.graphics.Color)	4289436833 (0xFFAB9CA1)
YUV	161.0550, -0.0271, 8.7218
Hunter-Lab	59.1676, 2.3967, 2.7128

Details

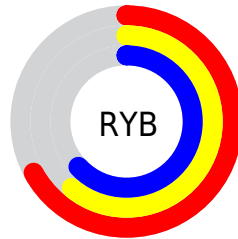
The Android color `4289436833` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288457638`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293055192`, and `4286015854` is the 20% darker color. If you saturate the color by 10%, you get `4289432470`, and if you desaturate by 10%, it is `4289441196`.

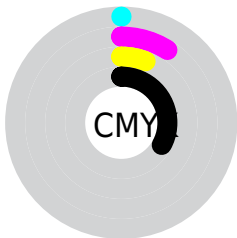
Distribution



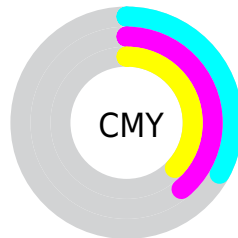
- Red (67%)
- Green (61%)
- Blue (63%)



- Red (67%)
- Yellow (61%)
- Blue (63%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (33%)



- Cyan (33%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289436833 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 4289436833 by changing the saturation by 10% instead.

 4289436833

 4289436833

4294967295

 4287660679

 4293055192

 4286015854

 4294963188

 4284371285

 4282792510

 4281345064

 4279963412

 4278190080

 4289436833

 4289436833

 4289432470

 4289441196

 4289428106

 4289445560

 4289423743

 4289449923

 4289419379

 4289454287

 4289415016

 4289458650

 4289410397

 4289462245

 4289406033

 4289462257

 4289401670

 4289462268

 4289397306

 4289462271

Harmonies

Analogous

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



4289109414



4289436833



4289502363

Triad

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



4289436833



4288651669



4287931049

Complementary

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



4289436833



4288457638

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.



4287800228



4289436833



4288258713

Square

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



4289436833



4289109908



4287931294



4288258475

Rectangle

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



4289436833



4289502616



4287931294



4287865768

Sweetspot

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



4289436833



4292794329



4289109163



4285557869



4293980400



4285558896

Same Dimension

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



4289436833



4292789710



4289437340



4283911761



4288020530



4279697416

Inverse Universe

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



4289436833



4292789710



4288456875



4283911761



4288020530



4279697416

Previews

White Background



This preview shows how the Android color 4289436833 looks on a white background.

Color Contrast Check

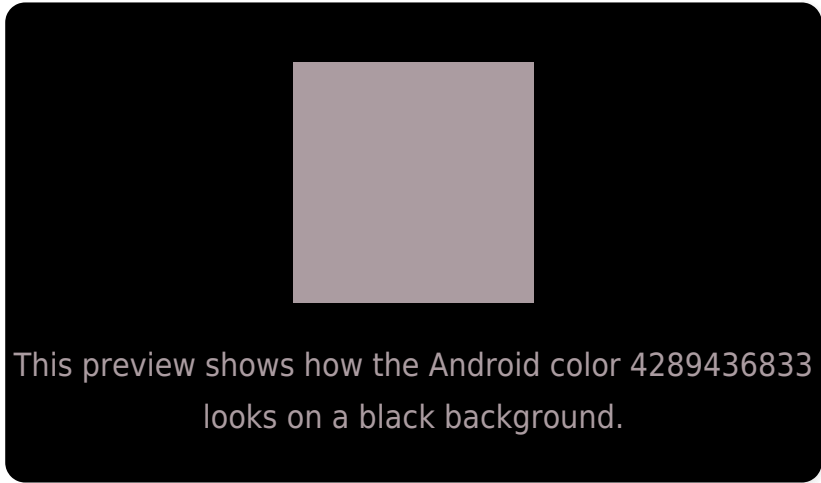
Large Text (above 18pt) WCAG AA × Fail

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

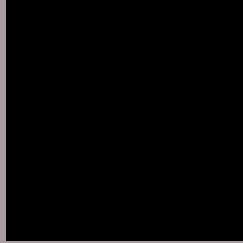
Any Text WCAG AA ✓ Pass

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 4289436833 Background



This preview shows how black text looks on a background with the Android color 4289436833.



This preview shows how white text looks on a background with the Android color 4289436833.

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
4289436833

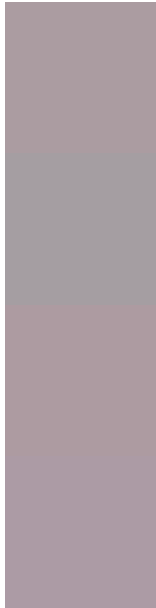
Protanopia
4288847779

Deuteranopia
4289633185



Tritanopia
4289502119

Trichromacy



Original Color

4289436833

Protanomaly

4289044130

Deuteranomaly

4289567649

Tritanomaly

4289502117

Monochromacy



Original Color

4289436833

Achromatopsia

4288782753

Achromatomaly

4289044385

CSS Examples

Text

The CSS property to change the color of the text to Android 4289436833 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, 156, 161)` looks like.

```
.text, #text, p{  
    color:rgb(171, 156, 161)  
}
```

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, 156, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 156, 161) }
```

Border

The CSS property to change the border of an element to Android 4289436833 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, 156, 161) }
```

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

```
.border{ border-color:rgb(171, 156, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 156, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 156, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 156, 161);  
box-shadow:4px 4px 4px 4px rgb(171, 156,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4289436833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 156, 161) }
```

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

```
.background{ background-color: rgb(171,  
156, 161) }
```

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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