

Converting Colors

Android(4289309636)

Have a look what the booklet for
Android(4289309636) contains.

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Color

Android(4289309636)

Conversions

Conversions Part 1

Format	Color
Hex	A9ABC4
RGB	169, 171, 196
RGB Percent	66%, 67%, 77%
CMY	0.3373, 0.3294, 0.2314
CMYK	0.14, 0.13, 0.00, 0.23
HSL	236°, 19%, 72%
HSV	236°, 14%, 77%
XYZ	40.8889, 41.5464, 58.0887
YIQ	173.2520, -9.2170, 7.3510

Conversions

Conversions Part 2

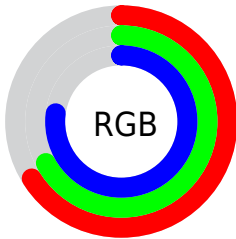
Format	Color
R _Y B	169, 171, 196
Decimal	11119556
CIE Lab	70.56, 4.36, -12.97
CIE LCh	71, 13.685, 288.574
Yxy	41.5464, 0.2910, 0.2957
Android (android.graphics.Color)	4289309636 (0xFFA9ABC4)
YUV	173.2520, 11.2148, -3.7290
Hunter-Lab	64.4565, 0.4353, -8.3131

Details

The Android color `4289309636` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4291084969`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292928253`, and `4285888398` is the 20% darker color. If you saturate the color by 10%, you get `4287994308`, and if you desaturate by 10%, it is `4290624964`.

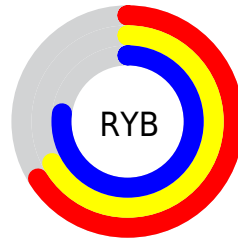
Distribution



Red (66%)

Green (67%)

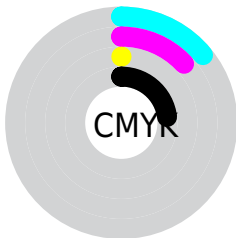
Blue (77%)



Red (66%)

Yellow (67%)

Blue (77%)

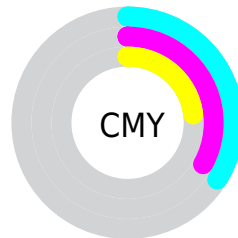


Cyan (14%)

Magenta (13%)

Yellow (0%)

Black (23%)



Cyan (34%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289309636 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 4289309636 by changing the saturation by 10% instead.

■ 4289309636

■ 4289309636

4294967295

■ 4287533481

■ 4292928253

■ 4285888398

4294836223

■ 4284243573

■ 4282664796

■ 4281151556

■ 4279770158

■ 4278190106

■ 4278190080

■ 4289309636

■ 4289309636

 4287994308

 4290624964

 4286744516

 4291874756

 4285429188


 4293190084

 4284179140

 4294440132

 4282863812

 4294967236

 4281548484

 4280298692

 4278983364

 4278194116

Harmonies

Analogous

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



4288327621



4289309636



4290291645

Triad

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



4289309636



4291077786



4287935655

Complementary

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



4289309636



4291084969

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.



4288721564



4289309636



4290488980

Square

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



4289309636



4291273893



4289638037



4287476916

Rectangle

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



4289309636



4290815414



4289638037



4288132003

Sweetspot

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



4289309636



4294309631



4289316034



4286151296



4278190080



4286611584

Same Dimension

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



4289309636



4292139007



4290030020



4283914337



4278193313



4278190625

Inverse Universe

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



4291078571



4294956247



4290364585



4284569432



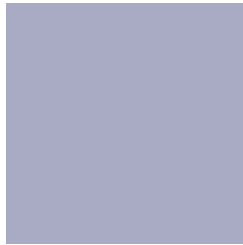
4288741388



4280352770

Previews

White Background



This preview shows how the Android color 4289309636 looks on a white background.

Color Contrast Check

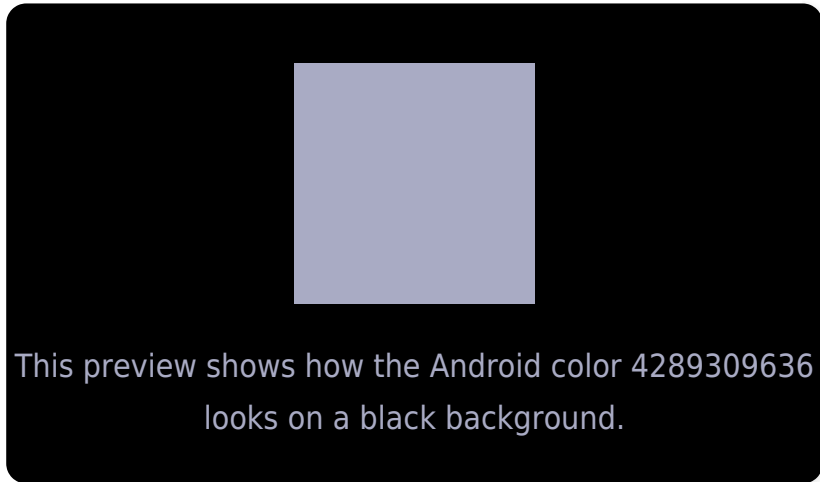
Large Text (above 18pt) WCAG AA × Fail

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

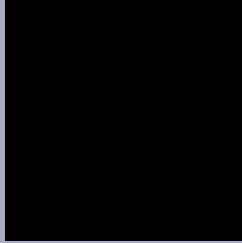
Any Text WCAG AA ✓ Pass

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 4289309636 Background



This preview shows how black text looks on a background with the Android color 4289309636.



This preview shows how white text looks on a background with the Android color 4289309636.

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](#).

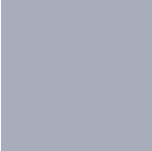
Dichromacy



Original Color
4289309636

Protanopia
4289244100

Deuteranopia
4289898693



Tritanopia
4289179066

Trichromacy



Original Color
4289309636

Protanomaly
4289244100

Deuteranomaly
4289702341

Tritanomaly
4289244350

Monochromacy



Original Color
4289309636

Achromatopsia
4289572269

Achromatomaly
4289506485

CSS Examples

Text

The CSS property to change the color of the text to Android 4289309636 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(169, 171, 196)` looks like.

```
.text, #text, p{  
    color:rgb(169, 171, 196)  
}
```

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(169, 171, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 171, 196) }
```

Border

The CSS property to change the border of an element to Android 4289309636 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(169, 171, 196) }
```

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

```
.border{ border-color:rgb(169, 171, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 171, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 171, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 171, 196);  
box-shadow:4px 4px 4px 4px rgb(169, 171,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4289309636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 171, 196) }
```

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

```
.background{ background-color: rgb(169,  
171, 196) }
```

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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