

Converting Colors

Android(4288980937)

Have a look what the booklet for
Android(4288980937) contains.

Android(4288980937)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288980937)

Conversions

Conversions Part 1

Format	Color
Hex	A4A7C9
RGB	164, 167, 201
RGB Percent	64%, 65%, 79%
CMY	0.3569, 0.3451, 0.2118
CMYK	0.18, 0.17, 0.00, 0.21
HSL	235°, 26%, 72%
HSV	235°, 18%, 79%
XYZ	39.6712, 39.7470, 60.8394
YIQ	169.9790, -12.7020, 9.9380

Conversions

Conversions Part 2

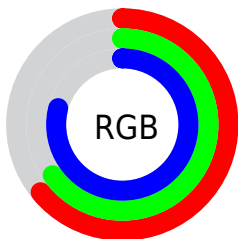
Format	Color
RYB	164, 167, 201
Decimal	10790857
CIELab	69.29, 6.04, -17.68
CIELCh	69, 18.683, 288.862
Yxy	39.7470, 0.2828, 0.2834
Android (android.graphics.Color)	4288980937 (0xFFA4A7C9)
YUV	169.9790, 15.2934, -5.2436
Hunter-Lab	63.0452, 1.9919, -13.0839

Details

The Android color `4288980937` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291413668`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292599551`, and `4285559699` is the 20% darker color. If you saturate the color by 10%, you get `4287665609`, and if you desaturate by 10%, it is `4290296265`.

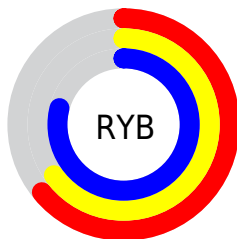
Distribution



Red (64%)

Green (65%)

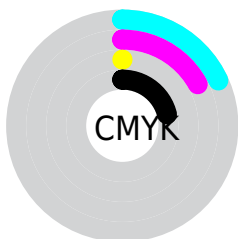
Blue (79%)



Red (64%)

Yellow (65%)

Blue (79%)

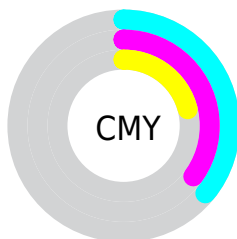


Cyan (18%)

Magenta (17%)

Yellow (0%)

Black (21%)



Cyan (36%)

Magenta (35%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288980937 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 4288980937 by changing the saturation by 10% instead.

 4288980937

 4288980937

4294967295

 4287204782

 4292599551

 4285559699

 4294507519

 4283915129

 4282336096

 4280823112

 4279376178

 4278190109

 4278190080

 4288980937

 4288980937

■ 4287665609

■ 4290296265

■ 4286350025

■ 4291611849

■ 4285034697

■ 4292927177

■ 4283719113

■ 4294242761

■ 4282403785

■ 4294967241

■ 4281022665

■ 4279707337

■ 4278391753

■ 4278194377

Harmonies

Analogous

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



4287540682



4288980937



4290355648

Triad

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



4288980937



4291338640



4287017890

Complementary

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



4288980937



4291413668

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.



4288196755



4288980937



4290553480

Square

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



4288980937



4291665567



4289440649



4286362547

Rectangle

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



4288980937



4291076022



4289440649



4287345308

Sweetspot

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



4288980937



4293980671



4288989638



4286019456



4278190080



4286611584

Same Dimension

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



4288980937



4291283967



4289963209



4284111459



4278193571



4278190884

Inverse Universe

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



4291404967



4294952907



4290431396



4284701274



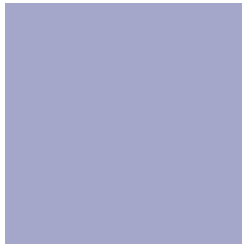
4288872461



4280549379

Previews

White Background



This preview shows how the Android color 4288980937 looks on a white background.

Color Contrast Check

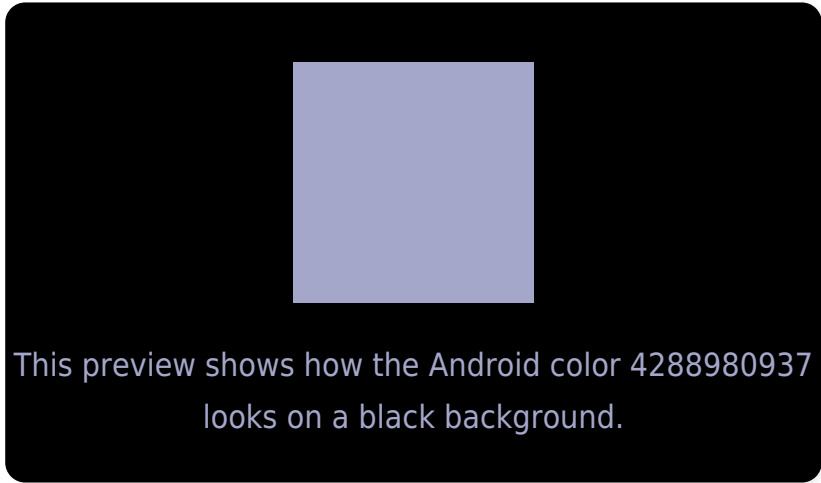
Large Text (above 18pt) WCAG AA × Fail

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 4288980937 Background



This preview shows how black text looks on a background with the Android color 4288980937.



This preview shows how white text looks on a background with the Android color 4288980937.

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

4288980937

Protanopia

4288850121

Deuteranopia

4289373641

Trichromacy



Original Color
4288980937

Protanomaly
4288915657

Deuteranomaly
4289242825

Tritanomaly
4288850366

Monochromacy



Original Color
4288980937

Achromatopsia
4289374890

Achromatomaly
4289243573

CSS Examples

Text

The CSS property to change the color of the text to Android 4288980937 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(164, 167, 201)` looks like.

```
.text, #text, p{  
    color:rgb(164, 167, 201)  
}
```

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(164, 167, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 167, 201) }
```

Border

The CSS property to change the border of an element to Android 4288980937 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(164, 167, 201) }
```

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

```
.border{ border-color:rgb(164, 167, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 167, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(164, 167, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(164, 167, 201); box-shadow:4px 4px 4px 4px rgb(164, 167, 201) }
```

Background

The CSS property to change the background color of an element to Android 4288980937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 167, 201) }
```

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

```
.background{ background-color: rgb(164,  
167, 201) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor