

Converting Colors

Android(4287337931)

Have a look what the booklet for
Android(4287337931) contains.

Android(4287337931)	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(4287337931)

Conversions

Conversions Part 1

Format	Color
Hex	8B95CB
RGB	139, 149, 203
RGB Percent	55%, 58%, 80%
CMY	0.4549, 0.4157, 0.2039
CMYK	0.32, 0.27, 0.00, 0.20
HSL	231°, 38%, 67%
HSV	231°, 32%, 80%
XYZ	32.1744, 31.2957, 60.8448
YIQ	152.1660, -23.2940, 14.6740

Conversions

Conversions Part 2

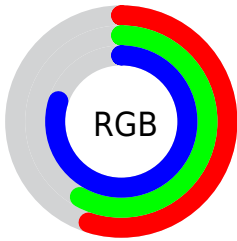
Format	Color
RYB	139, 148, 203
Decimal	9147851
CIELab	62.76, 9.00, -28.95
CIELCh	63, 30.314, 287.269
Yxy	31.2957, 0.2588, 0.2517
Android (android.graphics.Color)	4287337931 (0xFF8B95CB)
YUV	152.1660, 25.0612, -11.5466
Hunter-Lab	55.9425, 4.7619, -25.3259

Details

The Android color `4287337931` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291543435`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290956287`, and `4283916949` is the 20% darker color. If you saturate the color by 10%, you get `4286022859`, and if you desaturate by 10%, it is `4288653003`.

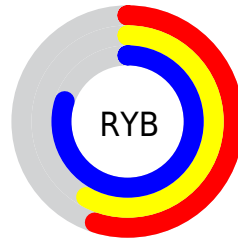
Distribution



Red (55%)

Green (58%)

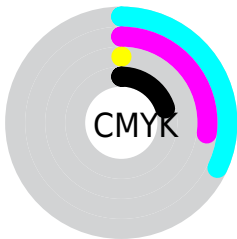
Blue (80%)



Red (55%)

Yellow (58%)

Blue (80%)

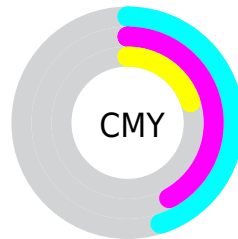


Cyan (32%)

Magenta (27%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (42%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287337931 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 4287337931 by changing the saturation by 10% instead.

 4287337931

 4287337931

4294967295

 4285627311

 4290956287

 4283916949

 4292798463

 4282207099

 4294705151

 4280562786

 4278525770

 4278191923

 4278190621

 4278190080

 4287337931

 4287337931

■ 4286022859

■ 4288653003

■ 4284642251

■ 4290033611

■ 4283327179

■ 4291348683

■ 4282011851

■ 4292664011

■ 4280631243

■ 4294044619

■ 4279316171

■ 4294966475

■ 4278198475

■ 4294967243

Harmonies

Analogous

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



4284587724



4287337931



4289629117

Triad

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



4287337931



4291266929



4284262027

Complementary

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



4287337931



4291543435

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.



4286358130



4287337931



4290089572

Square

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



4287337931



4291658889



4288322404



4282427047

Rectangle

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



4287337931



4290741933



4288322404



4284917122

Sweetspot

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



4287337931



4293455103



4287351744



4285625472



4278190080



4286611584

Same Dimension

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



4287337931



4288589311



4288711627



4284243302



4278196902



4278191654

Inverse Universe

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



4291529621



4294942381



4290169739



4284898397



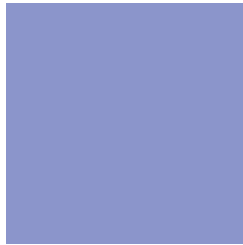
4289069082



4280680454

Previews

White Background



This preview shows how the Android color 4287337931 looks on a white background.

Color Contrast Check

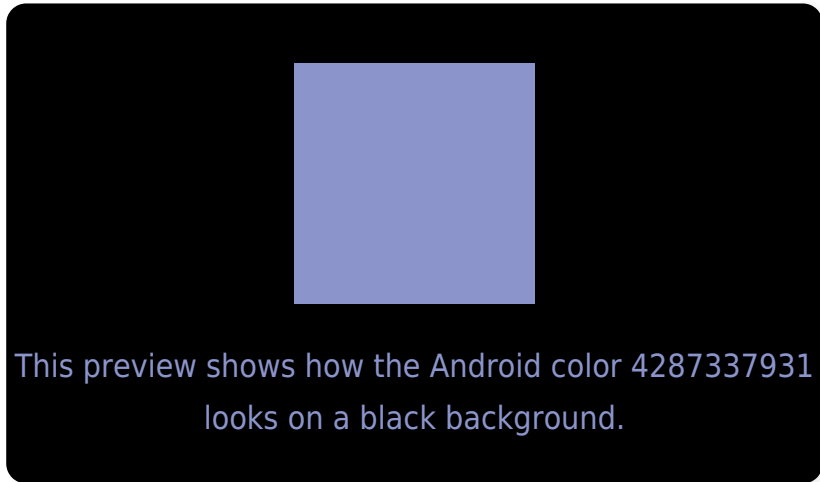
Large Text (above 18pt) WCAG AA × Fail

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 4287337931 Background



This preview shows how black text looks on a background with the Android color 4287337931.



This preview shows how white text looks on a background with the Android color 4287337931.

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
4287337931

Protanopia
4287141580

Deuteranopia
4287272395

Trichromacy



Original Color
4287337931

Protanomaly
4287207116

Deuteranomaly
4287272395

Tritanomaly
4287011253

Monochromacy



Original Color
4287337931

Achromatopsia
4288190616

Achromatomaly
4287862699

CSS Examples

Text

The CSS property to change the color of the text to Android 4287337931 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(139, 149, 203)` looks like.

```
.text, #text, p{  
    color:rgb(139, 149, 203)  
}
```

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(139, 149, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 149, 203) }
```

Border

The CSS property to change the border of an element to Android 4287337931 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(139, 149, 203) }
```

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

```
.border{ border-color:rgb(139, 149, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 149, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 149, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 149, 203);  
box-shadow:4px 4px 4px 4px rgb(139, 149,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4287337931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 149, 203) }
```

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

```
.background{ background-color: rgb(139,  
149, 203) }
```

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