

Converting Colors

Android(4287537893)

Have a look what the booklet for
Android(4287537893) contains.

Android(4287537893)	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(4287537893)

Conversions

Conversions Part 1

Format	Color
Hex	8EA2E5
RGB	142, 162, 229
RGB Percent	56%, 64%, 90%
CMY	0.4431, 0.3647, 0.1020
CMYK	0.38, 0.29, 0.00, 0.10
HSL	226°, 63%, 73%
HSV	226°, 38%, 90%
XYZ	38.2185, 37.2486, 79.3041
YIQ	163.6580, -33.4270, 16.5970

Conversions

Conversions Part 2

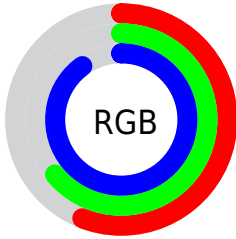
Format	Color
RYB	142, 158, 229
Decimal	9347813
CIELab	67.46, 9.29, -36.04
CIElCh	67, 37.222, 284.456
Yxy	37.2486, 0.2469, 0.2407
Android (android.graphics.Color)	4287537893 (0xFF8EA2E5)
YUV	163.6580, 32.2136, -18.9941
Hunter-Lab	61.0316, 4.9729, -34.3189

Details

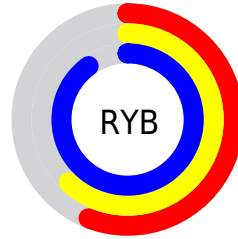
The Android color `4287537893` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293251470`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4291222015`, and `4283985837` is the 20% darker color. If you saturate the color by 10%, you get `4286025957`, and if you desaturate by 10%, it is `4289049829`.

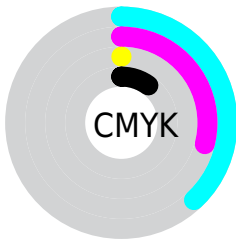
Distribution



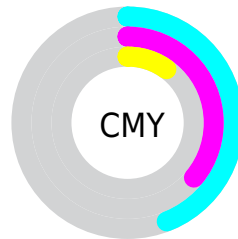
- Red (56%)
- Green (64%)
- Blue (90%)



- Red (56%)
- Yellow (62%)
- Blue (90%)



- Cyan (38%)
- Magenta (29%)
- Yellow (0%)
- Black (10%)



- Cyan (44%)
- Magenta (36%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287537893 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 4287537893 by changing the saturation by 10% instead.

 4287537893

 4287537893

4294967295

 4285761737

 4291222015

 4283985837

 4293129727

 4282209938

 4280237944

 4278200927

 4278195783

 4278191152

 4278190363

 4278190080

■ 4287537893

■ 4287537893

■ 4286025957

■ 4289049829

■ 4284514277

■ 4290561509

■ 4283002341

■ 4292073445

■ 4281490405

■ 4293585381

■ 4280044261

■ 4294965989

■ 4278532325

■ 4294967269

■ 4278203877

Harmonies

Analogous

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



4283739620



4287537893



4290614996

Triad

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



4287537893



4292841847



4284134801

Complementary

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



4287537893



4293251470

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.



4286951539



4287537893



4291402852

Square

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



4287537893



4293298837



4289374050



4280727220

Rectangle

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



4287537893



4292054978



4289374050



4285117574

Sweetspot

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



4287537893



4293126655



4287555025



4285494144



4278190080



4286611584

Same Dimension

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



4287537893



4287276543



4289040101



4284967539



4278200755



4278193203

Inverse Universe

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



4293234338



4294937253



4291749262



4285753194



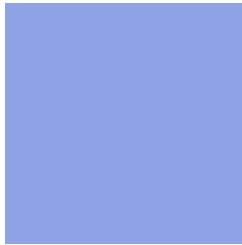
4289921065



4281532428

Previews

White Background



This preview shows how the Android color 4287537893 looks on a white background.

Color Contrast Check

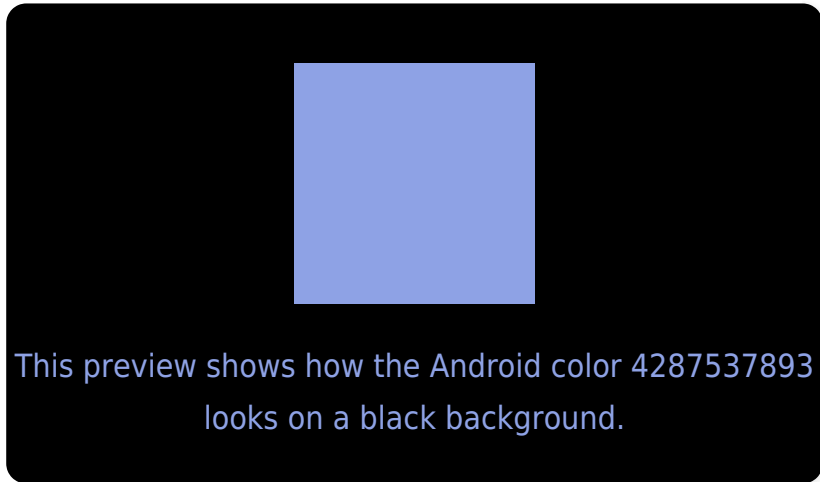
Large Text (above 18pt) WCAG AA × Fail

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 4287537893 Background



This preview shows how black text looks on a background with the Android color 4287537893.



This preview shows how white text looks on a background with the Android color 4287537893.

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
4287537893

Protanopia
4287668965

Deuteranopia
4287537893

Trichromacy



Original Color
4287537893

Protanomaly
4287603429

Deuteranomaly
4287537893

Tritanomaly
4287080648

Monochromacy



Original Color
4287537893

Achromatopsia
4288980132

Achromatomaly
4288455612

CSS Examples

Text

The CSS property to change the color of the text to Android 4287537893 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(142, 162, 229)` looks like.

```
.text, #text, p{  
    color:rgb(142, 162, 229)  
}
```

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(142, 162, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 162, 229) }
```

Border

The CSS property to change the border of an element to Android 4287537893 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(142, 162, 229) }
```

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

```
.border{ border-color:rgb(142, 162, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 162, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 162, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 162, 229);  
box-shadow:4px 4px 4px 4px rgb(142, 162,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4287537893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 162, 229) }
```

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

```
.background{ background-color: rgb(142,  
162, 229) }
```

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