

Converting Colors

Android(4287540938)

Have a look what the booklet for
Android(4287540938) contains.

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Color

Android(4287540938)

Conversions

Conversions Part 1

Format	Color
Hex	8EAECA
RGB	142, 174, 202
RGB Percent	56%, 68%, 79%
CMY	0.4431, 0.3176, 0.2078
CMYK	0.30, 0.14, 0.00, 0.21
HSL	208°, 36%, 67%
HSV	208°, 30%, 79%
XYZ	36.9521, 40.2872, 61.7057
YIQ	167.6240, -28.0600, 1.9240

Conversions

Conversions Part 2

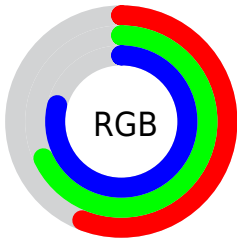
Format	Color
RYB	142, 163, 202
Decimal	9350858
CIELab	69.67, -4.36, -17.79
CIElCh	70, 18.321, 256.239
Yxy	40.2872, 0.2659, 0.2900
Android (android.graphics.Color)	4287540938 (0xFF8EAECA)
YUV	167.6240, 16.9474, -22.4722
Hunter-Lab	63.4722, -7.1576, -13.2094

Details

The Android color `4287540938` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291472014`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4291159551`, and `4284119700` is the 20% darker color. If you saturate the color by 10%, you get `4286227914`, and if you desaturate by 10%, it is `4288853962`.

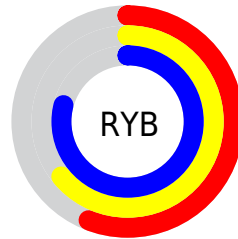
Distribution



Red (56%)

Green (68%)

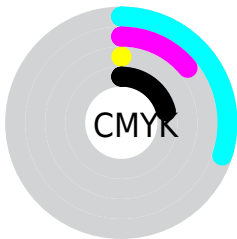
Blue (79%)



Red (56%)

Yellow (64%)

Blue (79%)

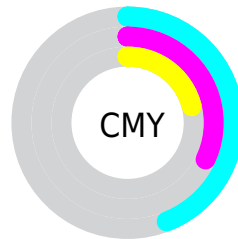


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (21%)



Cyan (44%)

Magenta (32%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287540938 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 4287540938 by changing the saturation by 10% instead.



4287540938



4287540938

4294967295



4285830063



4291159551



4284119700



4293001215



4282474874

4294901759



4280830305



4278989641



4278197811



4278190622



4278190080



4287540938



4287540938

■ 4286227914

■ 4288853962

■ 4284914634

■ 4290167242

■ 4283536074

■ 4291545802

■ 4282222794

■ 4292859082

■ 4280909770

■ 4294172106

■ 4279596490

■ 4294961098

■ 4278283466

■ 4294963402

■ 4278217930

■ 4294965706

■ 4294967242

Harmonies

Analogous

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



4286624450



4287540938



4288915914

Triad

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



4287540938



4291665826



4288393619

Complementary

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



4287540938



4291472014

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.



4289637514



4287540938



4291469971

Square

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



4287540938



4291272627



4290684554



4287214498

Rectangle

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



4287540938



4289897925



4290684554



4288786319

Sweetspot

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



4287540938



4293457151



4287548074



4285626752



4278190080



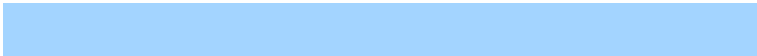
4286611584

Same Dimension

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



4287540938



4288926975



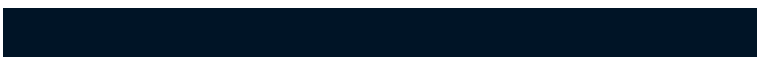
4287533258



4284244326



4278212774



4278195238

Inverse Universe

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



4291464878



4294943700



4291479694



4284898401



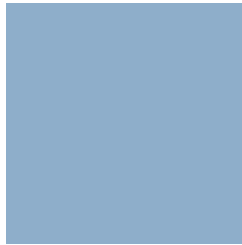
4289069144



4280680468

Previews

White Background



This preview shows how the Android color 4287540938 looks on a white background.

Color Contrast Check

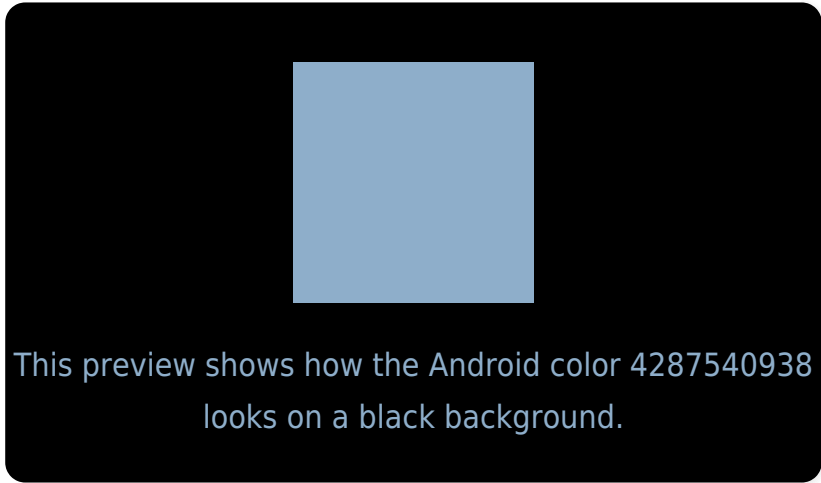
Large Text (above 18pt) WCAG AA × Fail

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

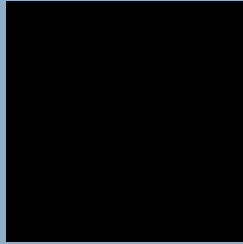
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

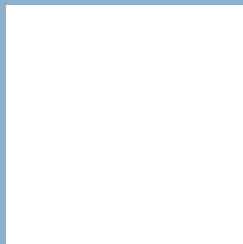
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287540938 Background



This preview shows how black text looks on a background with the Android color 4287540938.

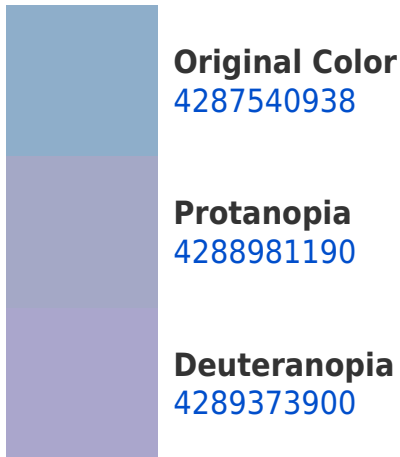


This preview shows how white text looks on a background with the Android color 4287540938.

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



Trichromacy



Original Color
4287540938

Protanomaly
4288457415

Deuteranomaly
4288719307

Tritanomaly
4287410114

Monochromacy



Original Color
4287540938

Achromatopsia
4289243304

Achromatomaly
4288654004

CSS Examples

Text

The CSS property to change the color of the text to Android 4287540938 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, 174, 202)` looks like.

```
.text, #text, p{  
    color:rgb(142, 174, 202)  
}
```

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, 174, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 174, 202) }
```

Border

The CSS property to change the border of an element to Android 4287540938 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, 174, 202) }
```

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

```
.border{ border-color:rgb(142, 174, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 174, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 174, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 174, 202);  
box-shadow:4px 4px 4px 4px rgb(142, 174,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4287540938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 174, 202) }
```

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

```
.background{ background-color: rgb(142,  
174, 202) }
```

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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