

Converting Colors

Android(4287998938)

Have a look what the booklet for
Android(4287998938) contains.

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Color

Android(4287998938)

Conversions

Conversions Part 1

Format	Color
Hex	95ABDA
RGB	149, 171, 218
RGB Percent	58%, 67%, 85%
CMY	0.4157, 0.3294, 0.1451
CMYK	0.32, 0.22, 0.00, 0.15
HSL	221°, 48%, 72%
HSV	221°, 32%, 85%
XYZ	39.6122, 40.5773, 72.0741
YIQ	169.7800, -28.1990, 9.9530

Conversions

Conversions Part 2

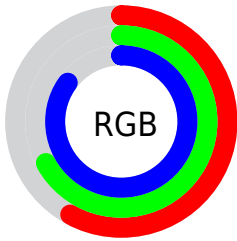
Format	Color
R_{YB}	149, 166, 218
Decimal	9808858
CIE _{Lab}	69.88, 3.31, -26.24
CIE _{LCh}	70, 26.444, 277.196
Yxy	40.5773, 0.2602, 0.2665
Android (android.graphics.Color)	4287998938 (0xFF95ABDA)
YUV	169.7800, 23.7725, -18.2241
Hunter-Lab	63.7003, -0.4749, -22.4937

Details

The Android color `4287998938` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292527253`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291617535`, and `4284512163` is the 20% darker color. If you saturate the color by 10%, you get `4286553306`, and if you desaturate by 10%, it is `4289444570`.

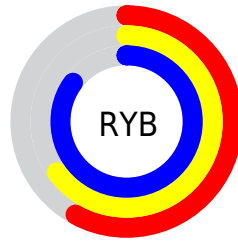
Distribution



Red (58%)

Green (67%)

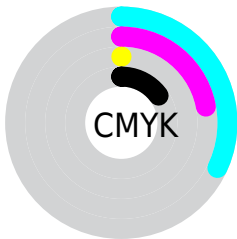
Blue (85%)



Red (58%)

Yellow (65%)

Blue (85%)

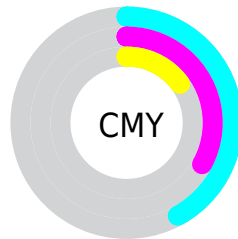


Cyan (32%)

Magenta (22%)

Yellow (0%)

Black (15%)



Cyan (42%)

Magenta (33%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287998938 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 4287998938 by changing the saturation by 10% instead.

 4287998938

 4287998938

4294967295


 4286222782

 4291617535

 4284512163

 4293525503

 4282801801

 4281157487

 4279251286

 4278197311

 4278190377

 4278190355

 4278190080

■ 4287998938

■ 4287998938

■ 4286553306

■ 4289444570

■ 4285107674

■ 4290890202

■ 4283727578

■ 4292270298

■ 4282282202

■ 4293715674

■ 4280836570

■ 4294964698

■ 4279390938

■ 4294967258

■ 4278208218

Harmonies

Analogous

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



4285903574



4287998938



4290159569

Triad

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



4287998938



4292451471



4286625687

Complementary

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



4287998938



4292527253

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.



4288459396



4287998938



4291601279

Square

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



4287998938



4292581798



4290161531



4285184176

Rectangle

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



4287998938



4291337925



4290161531



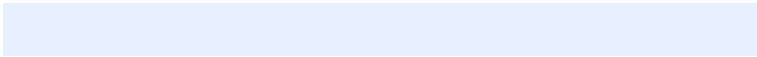
4287214992

Sweetspot

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



4287998938



4293455871



4288010947



4285625984



4278190080



4286611584

Same Dimension

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



4287998938



4288593407



4288714202



4284704366



4278204333



4278193966

Inverse Universe

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



4292515243



4294942397



4291811989



4285424486



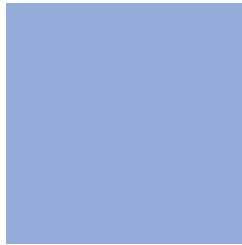
4289527863



4281204751

Previews

White Background



This preview shows how the Android color 4287998938 looks on a white background.

Color Contrast Check

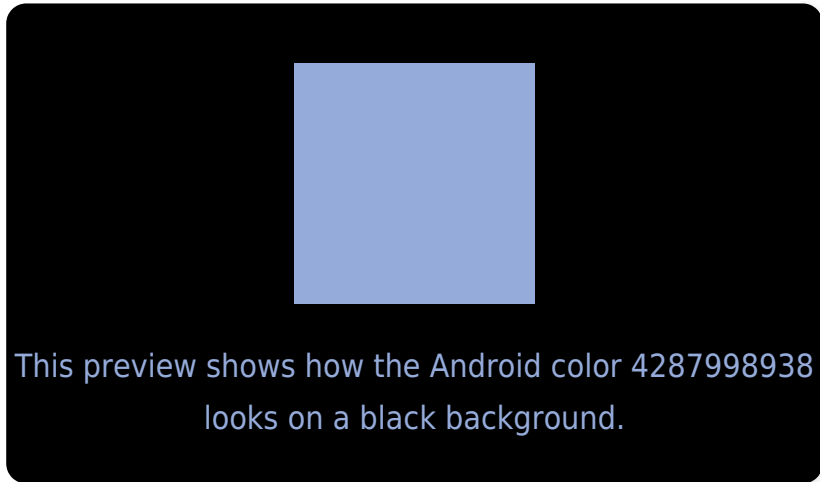
Large Text (above 18pt) WCAG AA × Fail

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 4287998938 Background



This preview shows how black text looks on a background with the Android color 4287998938.



This preview shows how white text looks on a background with the Android color 4287998938.

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

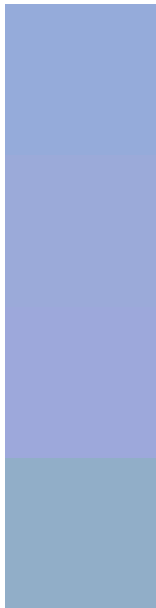


Original Color
4287998938

Protanopia
4288588248

Deuteranopia
4288784347

Trichromacy



Original Color
4287998938

Protanomaly
4288391897

Deuteranomaly
4288522459

Tritanomaly
4287737544

Monochromacy



Original Color
4287998938

Achromatopsia
4289374890

Achromatomaly
4288850619

CSS Examples

Text

The CSS property to change the color of the text to Android 4287998938 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(149, 171, 218)` looks like.

```
.text, #text, p{  
    color:rgb(149, 171, 218)  
}
```

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(149, 171, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 171, 218) }
```

Border

The CSS property to change the border of an element to Android 4287998938 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(149, 171, 218) }
```

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

```
.border{ border-color:rgb(149, 171, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 171, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 171, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 171, 218);  
box-shadow:4px 4px 4px 4px rgb(149, 171,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4287998938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 171, 218) }
```

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

```
.background{ background-color: rgb(149,  
171, 218) }
```

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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