

Converting Colors

Android(4287867073)

Have a look what the booklet for
Android(4287867073) contains.

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Color

Android(4287867073)

Conversions

Conversions Part 1

Format	Color
Hex	93A8C1
RGB	147, 168, 193
RGB Percent	58%, 66%, 76%
CMY	0.4235, 0.3412, 0.2431
CMYK	0.24, 0.13, 0.00, 0.24
HSL	213°, 27%, 67%
HSV	213°, 24%, 76%
XYZ	35.6609, 38.0586, 55.9186
YIQ	164.5710, -20.5410, 3.3230

Conversions

Conversions Part 2

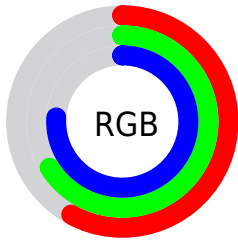
Format	Color
RYB	147, 161, 193
Decimal	9676993
CIELab	68.06, -1.72, -15.23
CIELCh	68, 15.322, 263.555
Yxy	38.0586, 0.2751, 0.2936
Android (android.graphics.Color)	4287867073 (0xFF93A8C1)
YUV	164.5710, 14.0155, -15.4098
Hunter-Lab	61.6916, -4.7783, -10.5576

Details

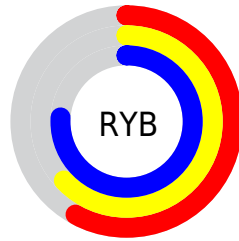
The Android color `4287867073` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290882707`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4291485689`, and `4284445835` is the 20% darker color. If you saturate the color by 10%, you get `4286619329`, and if you desaturate by 10%, it is `4289114817`.

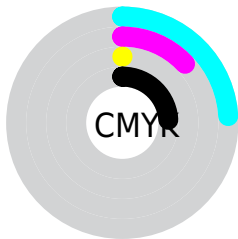
Distribution



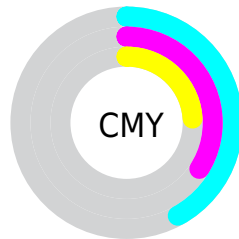
- Red (58%)
- Green (66%)
- Blue (76%)



- Red (58%)
- Yellow (63%)
- Blue (76%)



- Cyan (24%)
- Magenta (13%)
- Yellow (0%)
- Black (24%)



- Cyan (42%)
- Magenta (34%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287867073 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 4287867073 by changing the saturation by 10% instead.

 4287867073

 4287867073

4294967295

 4286156454

 4291485689

 4284445835

 4293328127

 4282866802

 4281287769

 4279774786

 4278196524

 4278190359

 4278190080

 4287867073

 4287867073

■ 4286619329

■ 4289114817

■ 4285305793

■ 4290428353

■ 4284058049

■ 4291676097

■ 4282810049

■ 4292924097

■ 4281562305

■ 4294237377

■ 4280248769

■ 4294961089

■ 4279001025

■ 4294963649

■ 4278212801

■ 4294966465

■ 4294967233

Harmonies

Analogous

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



4287016124



4287867073



4289045439

Triad

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



4287867073



4291009947



4287999125

Complementary

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



4287867073



4290882707

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.



4289046668



4287867073



4290748560

Square

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



4287867073



4290813353



4290028683



4287147682

Rectangle

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



4287867073



4289765562



4290028683



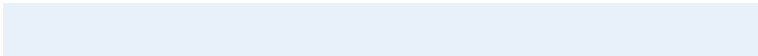
4288326546

Sweetspot

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



4287867073



4293456122



4287873452



4285757565



4294769916



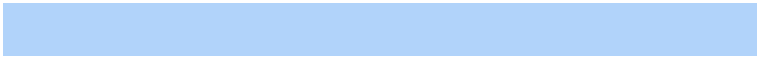
4286414205

Same Dimension

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



4287867073



4289844218



4287992769



4283915361



4278208929



4278193953

Inverse Universe

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



4290876328



4294619603



4290757011



4284569436



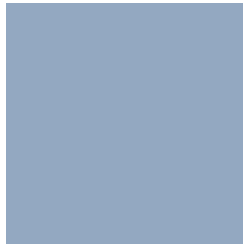
4288741449



4280352783

Previews

White Background



This preview shows how the Android color 4287867073 looks on a white background.

Color Contrast Check

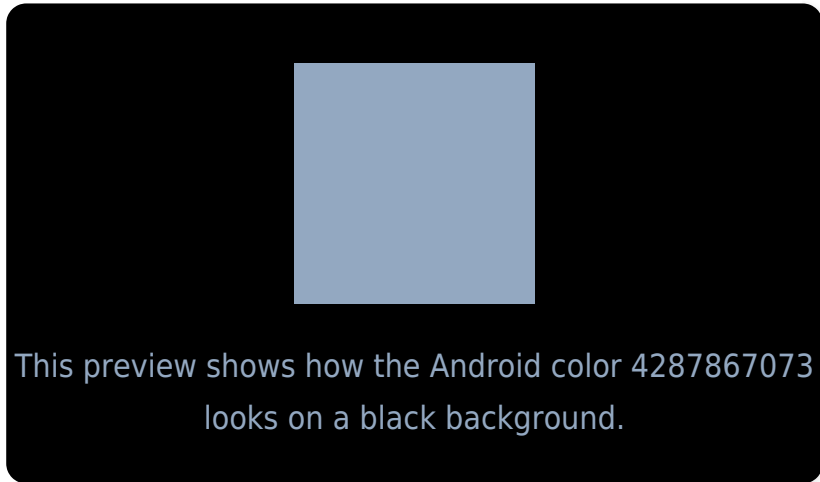
Large Text (above 18pt) WCAG AA × Fail

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

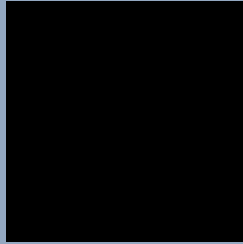
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

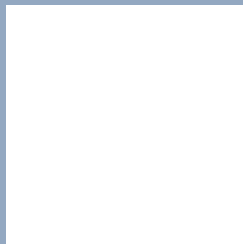
Any Text WCAG AAA ✓ Pass

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

Android 4287867073 Background



This preview shows how black text looks on a background with the Android color 4287867073.



This preview shows how white text looks on a background with the Android color 4287867073.

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

4287867073

Protanopia

4288783551

Deuteranopia

4289241794

Trichromacy



Original Color
4287867073

Protanomaly
4288456128

Deuteranomaly
4288718018

Tritanomaly
4287801787

Monochromacy



Original Color
4287867073

Achromatopsia
4289045925

Achromatomaly
4288587439

CSS Examples

Text

The CSS property to change the color of the text to Android 4287867073 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(147, 168, 193)` looks like.

```
.text, #text, p{  
    color:rgb(147, 168, 193)  
}
```

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(147, 168, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 168, 193) }
```

Border

The CSS property to change the border of an element to Android 4287867073 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(147, 168, 193) }
```

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

```
.border{ border-color:rgb(147, 168, 193) }
```

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

Here you see how a box with a 4 pixel rgb(147, 168, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 168, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 168, 193);  
box-shadow:4px 4px 4px 4px rgb(147, 168,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4287867073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 168, 193) }
```

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

```
.background{ background-color: rgb(147,  
168, 193) }
```

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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