

Converting Colors

Android(4287851673)

Have a look what the booklet for
Android(4287851673) contains.

Android(4287851673)	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(4287851673)

Conversions

Conversions Part 1

Format	Color
Hex	936C99
RGB	147, 108, 153
RGB Percent	58%, 42%, 60%
CMY	0.4235, 0.5765, 0.4000
CMYK	0.04, 0.29, 0.00, 0.40
HSL	292°, 18%, 51%
HSV	292°, 29%, 60%
XYZ	23.1450, 19.2281, 32.6285
YIQ	124.7910, 8.7990, 22.2630

Conversions

Conversions Part 2

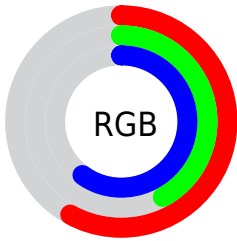
Format	Color
R_{YB}	147, 108, 153
Decimal	9661593
CIE _{Lab}	50.95, 23.64, -18.40
CIE _{LCh}	51, 29.958, 322.104
Yxy	19.2281, 0.3086, 0.2564
Android (android.graphics.Color)	4287851673 (0xFF936C99)
YUV	124.7910, 13.9070, 19.4773
Hunter-Lab	43.8498, 17.4792, -13.4226

Details

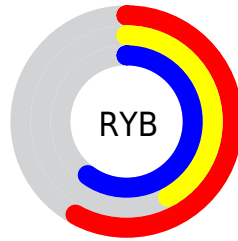
The Android color `4287851673` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285700460`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4291469519`, and `4284496998` is the 20% darker color. If you saturate the color by 10%, you get `4287716761`, and if you desaturate by 10%, it is `4287986585`.

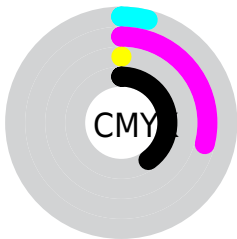
Distribution



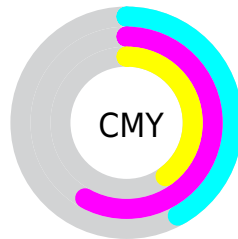
- Red (58%)
- Green (42%)
- Blue (60%)



- Red (58%)
- Yellow (42%)
- Blue (60%)



- Cyan (4%)
- Magenta (29%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287851673 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 4287851673 by changing the saturation by 10% instead.

 4287851673

 4287851673

4294967295

 4286141311

 4291469519

 4284496998

 4293311468

 4282852686

 4294957055

 4281339703

 4294964223

 4280156194

 4278190087

 4278190080

 4287851673

 4287851673

 4287716761

 4287986585

4287581593

4288121753

4287446681

4288256665

4287311769

4288391577

4287176857

4288526745

4287041689

4288661657

4286906777

4288796569

4286906521

4288931481

4289066649

Harmonies

Analogous

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



4285691305



4287851673



4289095297

Triad

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



4287851673



4287657287



4279011212

Complementary

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



4287851673



4285700460

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.



4281829233



4287851673



4286021193

Square

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



4287851673



4288900434



4284056409



4279665825

Rectangle

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



4287851673



4289422704



4284056409



4280059779

Sweetspot

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



4287851673



4291147207



4285297305



4284635491



4293125091



4284703587

Same Dimension

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



4287851673



4290675143



4288244872



4283123021



4286185612



4278910989

Inverse Universe

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



4288244850



4291264907



4285307261



4283254086



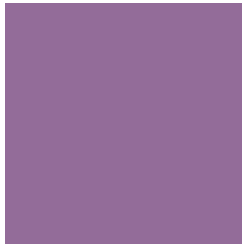
4287365139



4279042050

Previews

White Background



This preview shows how the Android color 4287851673 looks on a white background.

Color Contrast Check

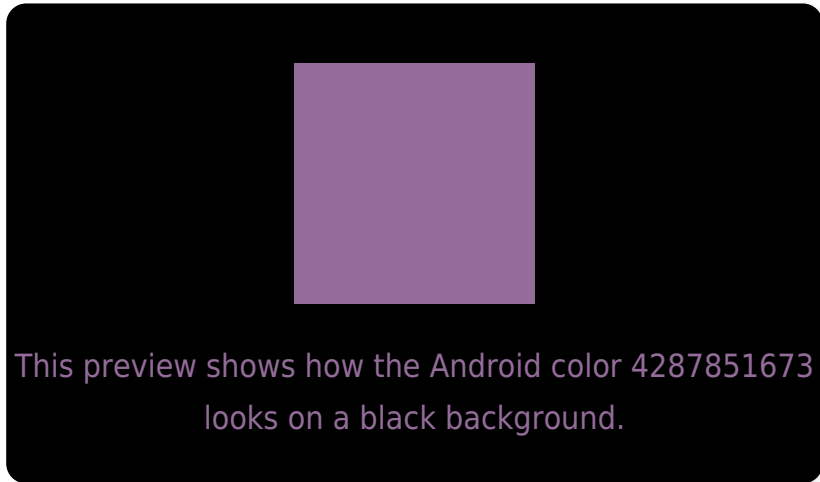
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4287851673 Background



This preview shows how black text looks on a background with the Android color 4287851673.



This preview shows how white text looks on a background with the Android color 4287851673.

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
4287851673

Protanomaly
4286280863

Deuteranomaly
4286673816

Tritanomaly
4287656070

Monochromacy



Original Color
4287851673

Achromatopsia
4286414205

Achromatomaly
4286936967

CSS Examples

Text

The CSS property to change the color of the text to Android 4287851673 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, 108, 153)` looks like.

```
.text, #text, p{  
    color:rgb(147, 108, 153)  
}
```

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, 108, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 108, 153) }
```

Border

The CSS property to change the border of an element to Android 4287851673 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, 108, 153) }
```

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

```
.border{ border-color:rgb(147, 108, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 108, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 108, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 108, 153);  
box-shadow:4px 4px 4px 4px rgb(147, 108,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4287851673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 108, 153) }
```

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

```
.background{ background-color: rgb(147,  
108, 153) }
```

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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