

Converting Colors

Android(4287851149)

Have a look what the booklet for
Android(4287851149) contains.

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Color

Android(4287851149)

Conversions

Conversions Part 1

Format	Color
Hex	936A8D
RGB	147, 106, 141
RGB Percent	58%, 42%, 55%
CMY	0.4235, 0.5843, 0.4471
CMYK	0.00, 0.28, 0.04, 0.42
HSL	309°, 16%, 50%
HSV	309°, 28%, 58%
XYZ	21.9944, 18.4342, 27.5982
YIQ	122.2490, 13.2010, 19.5770

Conversions

Conversions Part 2

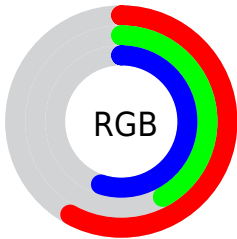
Format	Color
R_{YB}	147, 106, 141
Decimal	9661069
CIE _{Lab}	50.02, 22.41, -12.75
CIE _{LCh}	50, 25.778, 330.365
Yxy	18.4342, 0.3233, 0.2710
Android (android.graphics.Color)	4287851149 (0xFF936A8D)
YUV	122.2490, 9.2442, 21.7066
Hunter-Lab	42.9351, 16.3039, -8.0565

Details

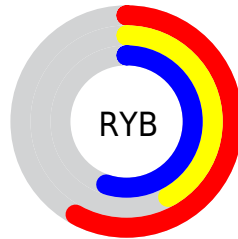
The Android color `4287851149` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285174640`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4291468995`, and `4284496475` is the 20% darker color. If you saturate the color by 10%, you get `4287847307`, and if you desaturate by 10%, it is `4287854991`.

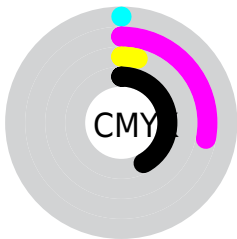
Distribution



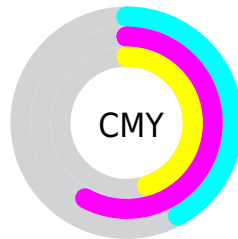
- Red (58%)
- Green (42%)
- Blue (55%)



- Red (58%)
- Yellow (42%)
- Blue (55%)



- Cyan (0%)
- Magenta (28%)
- Yellow (4%)
- Black (42%)



- Cyan (42%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287851149 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 4287851149 by changing the saturation by 10% instead.



4287851149



4287851149

4294967295



4286140787



4291468995



4284496475



4293310943



4282852163



4294956539



4281339437



4294963711



4280156185



4278190080



4287851149



4287851149



4287847307



4287854991



4287843721



4287858577

4287839879

4287862419

4287836036

4287866262

4287832450

4287870104

4287828608

4287873690

4287824766

4287877532

4287823997

4287881374

4287884960

Harmonies

Analogous

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



4286214557



4287851149



4288702072

Triad

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



4287851149



4287002187



4280976012

Complementary

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



4287851149



4285174640

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.



4282090358



4287851149



4285496401

Square

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



4287851149



4288179794



4283793761



4281892764

Rectangle

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



4287851149



4288833385



4283793761



4281172869

Sweetspot

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



4287851149



4290752701



4285491859



4284569439



4292927712



4284572001

Same Dimension

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



4287851149



4290740406



4287851129



4283056969



4287234166



4278845449

Inverse Universe

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



4287851149



4290740406



4285174660



4283056969



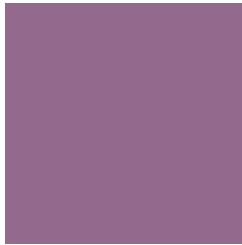
4287234166



4278845449

Previews

White Background



This preview shows how the Android color 4287851149 looks on a white background.

Color Contrast Check

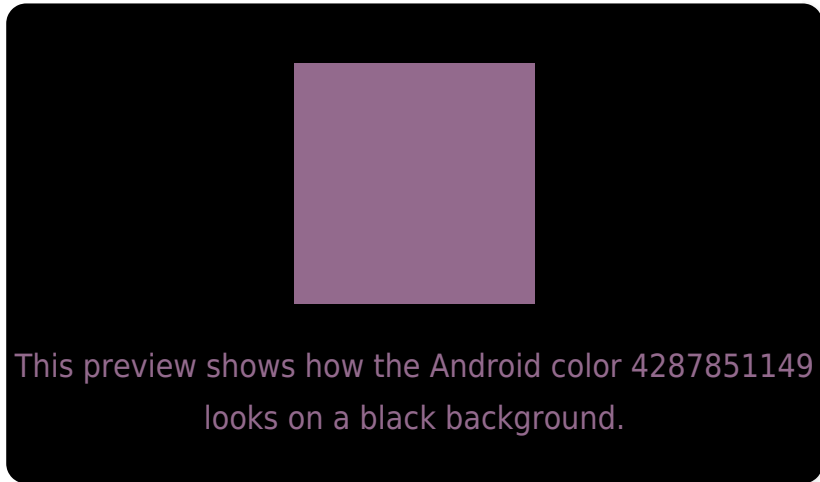
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287851149 Background



This preview shows how black text looks on a background with the Android color 4287851149.



This preview shows how white text looks on a background with the Android color 4287851149.

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

4287851149

Protanopia

4285560469

Deuteranopia

4286149771

Trichromacy



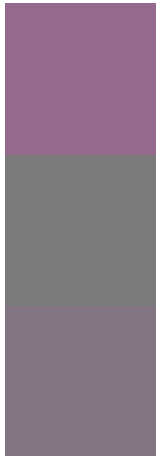
Original Color
4287851149

Protanomaly
4286411410

Deuteranomaly
4286738572

Tritanomaly
4287720831

Monochromacy



Original Color
4287851149

Achromatopsia
4286216826

Achromatomaly
4286805121

CSS Examples

Text

The CSS property to change the color of the text to Android 4287851149 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, 106, 141)` looks like.

```
.text, #text, p{  
    color:rgb(147, 106, 141)  
}
```

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, 106, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 106, 141) }
```

Border

The CSS property to change the border of an element to Android 4287851149 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, 106, 141) }
```

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

```
.border{ border-color:rgb(147, 106, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 106, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 106, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 106, 141);  
box-shadow:4px 4px 4px 4px rgb(147, 106,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4287851149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 106, 141) }
```

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

```
.background{ background-color: rgb(147,  
106, 141) }
```

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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