

Converting Colors

Android(4287058049)

Have a look what the booklet for
Android(4287058049) contains.

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Color

Android(4287058049)

Conversions

Conversions Part 1

Format	Color
Hex	875081
RGB	135, 80, 129
RGB Percent	53%, 31%, 51%
CMY	0.4706, 0.6863, 0.4941
CMYK	0.00, 0.41, 0.04, 0.47
HSL	307°, 26%, 42%
HSV	307°, 41%, 53%
XYZ	16.8228, 12.4732, 22.2898
YIQ	102.0310, 17.0510, 26.8990

Conversions

Conversions Part 2

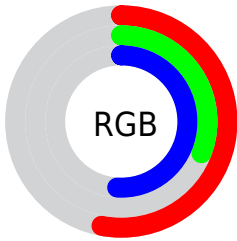
Format	Color
R_{YB}	135, 80, 129
Decimal	8867969
CIE _{Lab}	41.96, 30.91, -17.94
CIE _{LCh}	42, 35.740, 329.864
Yxy	12.4732, 0.3261, 0.2418
Android (android.graphics.Color)	4287058049 (0xFF875081)
YUV	102.0310, 13.2957, 28.9138
Hunter-Lab	35.3174, 23.2196, -12.6974

Details

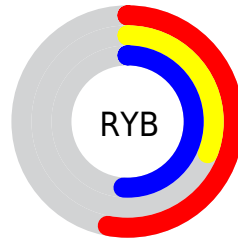
The Android color `4287058049` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283467606`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4290610102`, and `4283703376` is the 20% darker color. If you saturate the color by 10%, you get `4287054464`, and if you desaturate by 10%, it is `4287061634`.

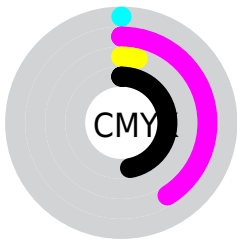
Distribution



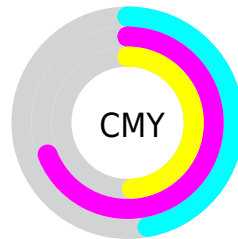
- Red (53%)
- Green (31%)
- Blue (51%)



- Red (53%)
- Yellow (31%)
- Blue (51%)



- Cyan (0%)
- Magenta (41%)
- Yellow (4%)
- Black (47%)



- Cyan (47%)
- Magenta (69%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287058049 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 4287058049 by changing the saturation by 10% instead.



4287058049



4287058049

4294967295



4285347944



4290610102



4283703376



4292517330



4282058809



4294359278



4280746019



4294956287



4278190090



4294963711



4278190080



4287058049



4287058049



4287054464



4287061634



4287051134



4287064964

4287047549

4287068293

4287044219

4287071879

4287040634

4287075208

4287037560

4287078794

4287082379

4287085709

4287089294

Harmonies

Analogous

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



4284767126



4287058049



4288170596

Triad

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



4287058049



4285817126



4278219135

Complementary

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



4287058049



4283467606

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.



4278219362



4287058049



4283853358

Square

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



4287058049



4287321904



4281364292



4278218389

Rectangle

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



4287058049



4288301905



4281364292



4278219382

Sweetspot

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



4287058049



4289764270



4283781255



4284042584



4292467161



4284045657

Same Dimension

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



4287058049



4289747623



4287058022



4282530882



4286709876



4278386690

Inverse Universe

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



4287058049



4289747623



4283467633



4282530882



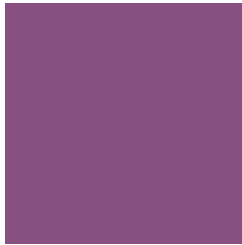
4286709876



4278386690

Previews

White Background



This preview shows how the Android color 4287058049 looks on a white background.

Color Contrast Check

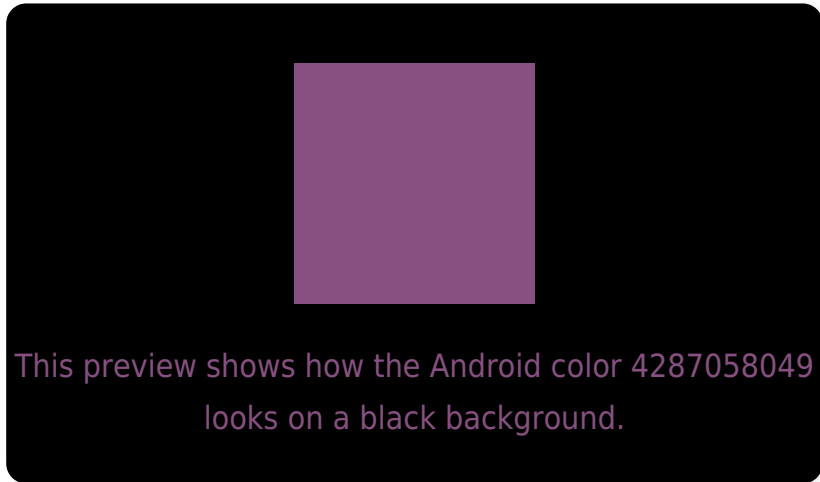
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

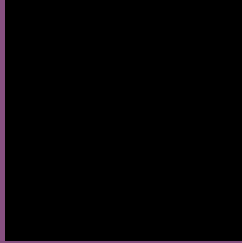
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4287058049 Background



This preview shows how black text looks on a background with the Android color 4287058049.



This preview shows how white text looks on a background with the Android color 4287058049.

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

4287058049

Protanopia

4283785871

Deuteranopia

4284441214

Trichromacy



Original Color
4287058049

Protanomaly
4284963722

Deuteranomaly
4285422463

Tritanomaly
4286862443

Monochromacy



Original Color
4287058049

Achromatopsia
4284900966

Achromatomaly
4285685360

CSS Examples

Text

The CSS property to change the color of the text to Android 4287058049 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(135, 80, 129)` looks like.

```
.text, #text, p{  
    color:rgb(135, 80, 129)  
}
```

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(135, 80, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 80, 129) }
```

Border

The CSS property to change the border of an element to Android 4287058049 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(135, 80, 129) }
```

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

```
.border{ border-color:rgb(135, 80, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 80, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 80, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 80, 129);  
box-shadow:4px 4px 4px 4px rgb(135, 80,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4287058049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 80, 129) }
```

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

```
.background{ background-color: rgb(135, 80,  
129) }
```

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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