

Converting Colors

Android(4287259009)

Have a look what the booklet for
Android(4287259009) contains.

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Color

Android(4287259009)

Conversions

Conversions Part 1

Format	Color
Hex	8A6181
RGB	138, 97, 129
RGB Percent	54%, 38%, 51%
CMY	0.4588, 0.6196, 0.4941
CMYK	0.00, 0.30, 0.07, 0.46
HSL	313°, 17%, 46%
HSV	313°, 30%, 54%
XYZ	18.7184, 15.5376, 22.7814
YIQ	112.9070, 14.1640, 18.6440

Conversions

Conversions Part 2

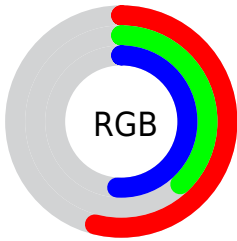
Format	Color
R_{YB}	138, 97, 129
Decimal	9068929
CIE _{Lab}	46.36, 22.10, -11.21
CIE _{LCh}	46, 24.782, 333.100
Yxy	15.5376, 0.3282, 0.2724
Android (android.graphics.Color)	4287259009 (0xFF8A6181)
YUV	112.9070, 7.9338, 22.0066
Hunter-Lab	39.4178, 15.7833, -6.6740

Details

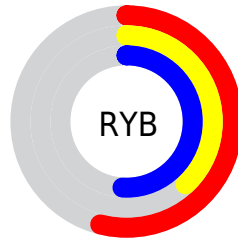
The Android color `4287259009` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284582506`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4290811062`, and `4283904592` is the 20% darker color. If you saturate the color by 10%, you get `4287255422`, and if you desaturate by 10%, it is `4287262596`.

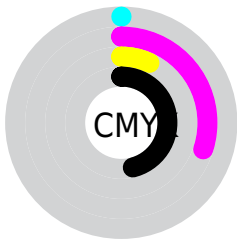
Distribution



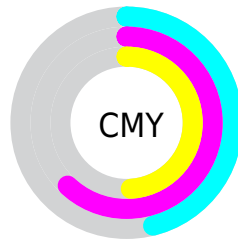
- Red (54%)
- Green (38%)
- Blue (51%)



- Red (54%)
- Yellow (38%)
- Blue (51%)



- Cyan (0%)
- Magenta (30%)
- Yellow (7%)
- Black (46%)



- Cyan (46%)
- Magenta (62%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287259009 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 4287259009 by changing the saturation by 10% instead.



4287259009



4287259009

4294967295



4285548904



4290811062



4283904592



4292653009



4282326073



4294560494



4280878371



4294961151



4278910988



4278190080



4287259009



4287259009



4287255422



4287262596



4287251835



4287266183

4287248504

4287269514

4287244917

4287273101

4287241330

4287276688

4287237743

4287280275

4287234156

4287283862

4287287193

4287290780

Harmonies

Analogous

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



4285753489



4287259009



4288044652

Triad

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



4287259009



4286213444



4280514692

Complementary

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



4287259009



4284582506

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.



4281497967



4287259009



4284773194

Square

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



4287259009



4287325769



4283135834



4281628050

Rectangle

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



4287259009



4288110431



4283135834



4280646013

Sweetspot

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



4287259009



4289962671



4285161866



4284043095



4292467161



4284045657

Same Dimension

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



4287259009



4289950372



4287258989



4282728003



4286906471



4278517764

Inverse Universe

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



4287259009



4289950372



4284582526



4282728003



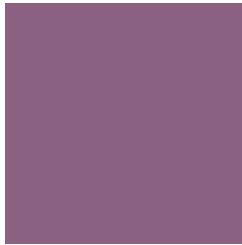
4286906471



4278517764

Previews

White Background



This preview shows how the Android color 4287259009 looks on a white background.

Color Contrast Check

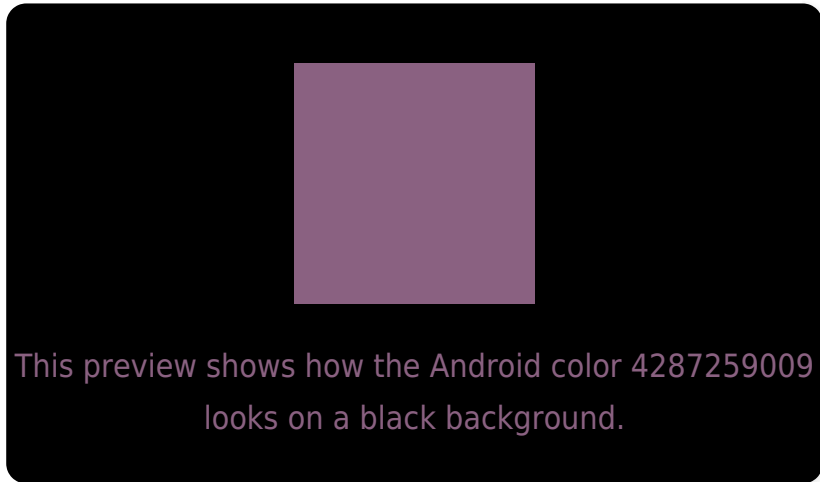
Large Text (above 18pt) WCAG AA ✓ Pass

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

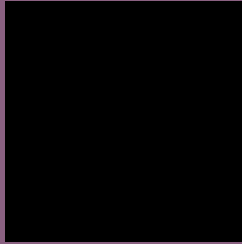
Any Text WCAG AA × Fail

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 4287259009 Background



This preview shows how black text looks on a background with the Android color 4287259009.



This preview shows how white text looks on a background with the Android color 4287259009.

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
4287259009

Protanopia
4284968329

Deuteranopia
4285623167

Trichromacy



Original Color
4287259009

Protanomaly
4285819270

Deuteranomaly
4286211968

Tritanomaly
4287128692

Monochromacy



Original Color
4287259009

Achromatopsia
4285624689

Achromatomaly
4286212983

CSS Examples

Text

The CSS property to change the color of the text to Android 4287259009 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(138, 97, 129)` looks like.

```
.text, #text, p{  
    color:rgb(138, 97, 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(138, 97, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 97, 129) }
```

Border

The CSS property to change the border of an element to Android 4287259009 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(138, 97, 129) }
```

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

```
.border{ border-color:rgb(138, 97, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 97, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 97, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 97, 129);  
box-shadow:4px 4px 4px 4px rgb(138, 97,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4287259009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 97, 129) }
```

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

```
.background{ background-color: rgb(138, 97,  
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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