

Converting Colors

Android(4287719306)

Have a look what the booklet for
Android(4287719306) contains.

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Color

Android(4287719306)

Conversions

Conversions Part 1

Format	Color
Hex	91678A
RGB	145, 103, 138
RGB Percent	57%, 40%, 54%
CMY	0.4314, 0.5961, 0.4588
CMYK	0.00, 0.29, 0.05, 0.43
HSL	310°, 17%, 49%
HSV	310°, 29%, 57%
XYZ	21.1147, 17.5552, 26.3204
YIQ	119.5480, 13.7970, 19.7890

Conversions

Conversions Part 2

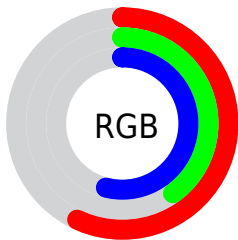
Format	Color
R_{YB}	145, 103, 138
Decimal	9529226
CIE _{Lab}	48.95, 22.85, -12.60
CIE _{LCh}	49, 26.098, 331.130
Yxy	17.5552, 0.3249, 0.2701
Android (android.graphics.Color)	4287719306 (0xFF91678A)
YUV	119.5480, 9.0968, 22.3214
Hunter-Lab	41.8989, 16.6310, -7.9160

Details

The Android color `4287719306` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284977518`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4291271615`, and `4284364632` is the 20% darker color. If you saturate the color by 10%, you get `4287715720`, and if you desaturate by 10%, it is `4287723148`.

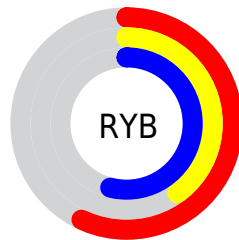
Distribution



Red (57%)

Green (40%)

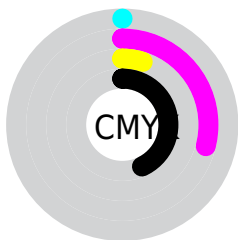
Blue (54%)



Red (57%)

Yellow (40%)

Blue (54%)

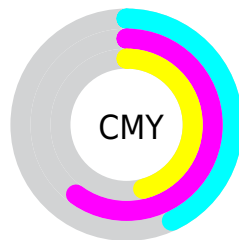


Cyan (0%)

Magenta (29%)

Yellow (5%)

Black (43%)



Cyan (43%)

Magenta (60%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287719306 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 4287719306 by changing the saturation by 10% instead.



4287719306



4287719306

4294967295



4286009201



4291271615



4284364632



4293179099



4282786113



4294955512



4281207595



4294962943



4279959574



4278190080



4287719306



4287719306



4287715720



4287723148



4287711877



4287726735

■ 4287708291

■ 4287730577

■ 4287704448

■ 4287734164

■ 4287700862

■ 4287738006

■ 4287697019

■ 4287741593

■ 4287693433

■ 4287745435

■ 4287692921

■ 4287749021

■ 4287752864

Harmonies

Analogous

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



4286082714



4287719306



4288570228

Triad

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



4287719306



4286739272



4280582282

Complementary

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



4287719306



4284977518

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.



4281761908



4287719306



4285233742

Square

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



4287719306



4287982670



4283530846



4281629850

Rectangle

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



4287719306



4288701541



4283530846



4280778883

Sweetspot

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



4287719306



4290620602



4285425553



4284372061



4292796126



4284374622

Same Dimension

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



4287719306



4290608050



4287719285



4282859590



4287037553



4278714374

Inverse Universe

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



4287719306



4290608050



4284977539



4282859590



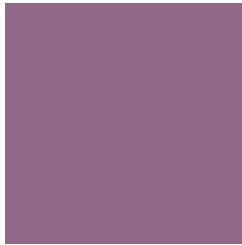
4287037553



4278714374

Previews

White Background



This preview shows how the Android color 4287719306 looks on a white background.

Color Contrast Check

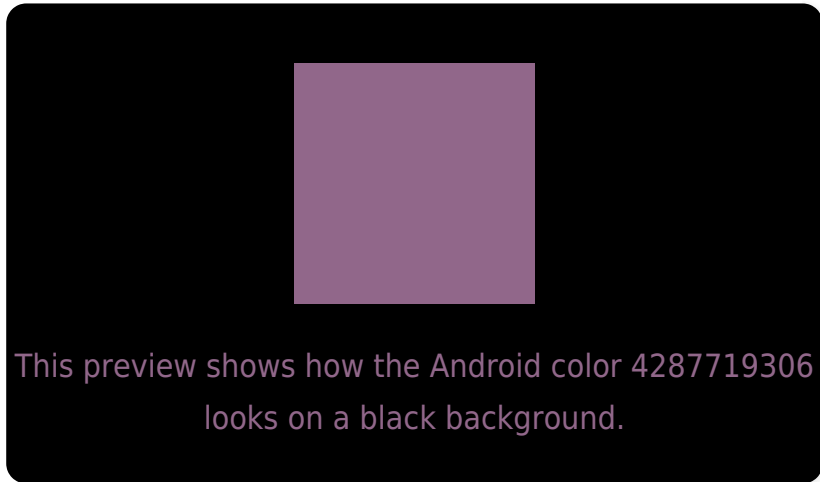
Large Text (above 18pt) WCAG AA ✓ Pass

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

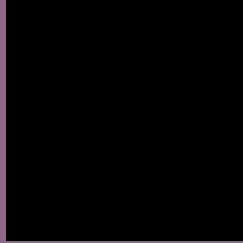
Any Text WCAG AA ✓ Pass

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 4287719306 Background



This preview shows how black text looks on a background with the Android color 4287719306.



This preview shows how white text looks on a background with the Android color 4287719306.

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
4287719306

Protanopia
4285363091

Deuteranopia
4286018184

Trichromacy



Original Color
4287719306

Protanomaly
4286214032

Deuteranomaly
4286606985

Tritanomaly
4287588987

Monochromacy



Original Color
4287719306

Achromatopsia
4286085240

Achromatomaly
4286673535

CSS Examples

Text

The CSS property to change the color of the text to Android 4287719306 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(145, 103, 138)` looks like.

```
.text, #text, p{  
    color:rgb(145, 103, 138)  
}
```

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(145, 103, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 103, 138) }
```

Border

The CSS property to change the border of an element to Android 4287719306 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(145, 103, 138) }
```

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

```
.border{ border-color:rgb(145, 103, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 103, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 103, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 103, 138);  
box-shadow:4px 4px 4px 4px rgb(145, 103,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4287719306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 103, 138) }
```

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

```
.background{ background-color: rgb(145,  
103, 138) }
```

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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