

Converting Colors

Android(4287989168)

Have a look what the booklet for
Android(4287989168) contains.

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Color

Android(4287989168)

Conversions

Conversions Part 1

Format	Color
Hex	9585B0
RGB	149, 133, 176
RGB Percent	58%, 52%, 69%
CMY	0.4157, 0.4784, 0.3098
CMYK	0.15, 0.24, 0.00, 0.31
HSL	262°, 21%, 61%
HSV	262°, 24%, 69%
XYZ	28.6184, 26.2992, 44.6422
YIQ	142.6860, -4.2670, 16.7650

Conversions

Conversions Part 2

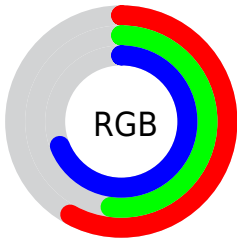
Format	Color
R_{YB}	149, 133, 176
Decimal	9799088
CIE _{Lab}	58.32, 14.78, -20.44
CIE _{LCh}	58, 25.225, 305.867
Yxy	26.2992, 0.2874, 0.2642
Android (android.graphics.Color)	4287989168 (0xFF9585B0)
YUV	142.6860, 16.4238, 5.5374
Hunter-Lab	51.2828, 9.8674, -15.7147

Details

The Android color `4287989168` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288721029`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291541736`, and `4284633979` is the 20% darker color. If you saturate the color by 10%, you get `4287263664`, and if you desaturate by 10%, it is `4288714672`.

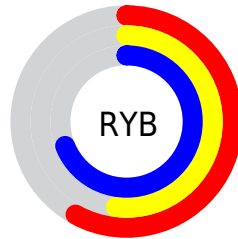
Distribution



Red (58%)

Green (52%)

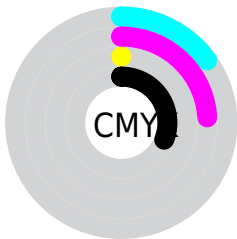
Blue (69%)



Red (58%)

Yellow (52%)

Blue (69%)

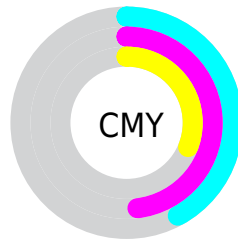


Cyan (15%)

Magenta (24%)

Yellow (0%)

Black (31%)



Cyan (42%)

Magenta (48%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287989168 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 4287989168 by changing the saturation by 10% instead.



4287989168



4287989168

4294967295



4286278805



4291541736



4284633979



4293449471



4282989666



4294963967



4281476682



4280029748



4278190110



4278190081



4278190080



4287989168



4287989168

■ 4287263664

■ 4288714672

■ 4286538416

■ 4289439920

■ 4285812912

■ 4290165424

■ 4285087664

■ 4290890672

■ 4284362160

■ 4291616176

■ 4283636656

■ 4292341680

■ 4282911408

■ 4293066672

■ 4282450096

■ 4293787568

■ 4294508464

Harmonies

Analogous

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



4285959608



4287989168



4289494687

Triad

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



4287989168



4289430884



4283406736

Complementary

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



4287989168



4288721029

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.



4284913529



4287989168



4288187488

Square

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



4287989168



4290215539



4286550888



4282881957

Rectangle

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



4287989168



4290083984



4286550888



4283865224

Sweetspot

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



4287989168



4292597222



4286947504



4285360755



4294111986



4285756275

Same Dimension

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



4287989168



4290552806



4289365424



4283715673



4281925785



4278779930

Inverse Universe

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



4289758624



4293305293



4287344773



4284043350



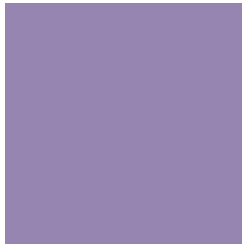
4288217184



4279894032

Previews

White Background



This preview shows how the Android color 4287989168 looks on a white background.

Color Contrast Check

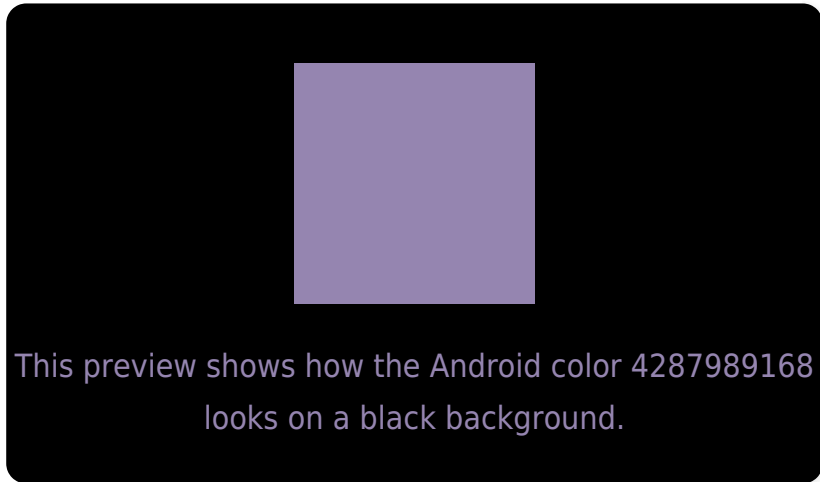
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287989168 Background



This preview shows how black text looks on a background with the Android color 4287989168.



This preview shows how white text looks on a background with the Android color 4287989168.

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
4287989168

Protanopia
4286745524

Deuteranopia
4287138223



Tritanopia
4287662741

Trichromacy



Original Color
4287989168

Protanomaly
4287203763

Deuteranomaly
4287465647

Tritanomaly
4287793311

Monochromacy



Original Color
4287989168

Achromatopsia
4287598479

Achromatomaly
4287728539

CSS Examples

Text

The CSS property to change the color of the text to Android 4287989168 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(149, 133, 176)` looks like.

```
.text, #text, p{  
    color:rgb(149, 133, 176)  
}
```

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(149, 133, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 133, 176) }
```

Border

The CSS property to change the border of an element to Android 4287989168 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(149, 133, 176) }
```

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

```
.border{ border-color:rgb(149, 133, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 133, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 133, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 133, 176);  
box-shadow:4px 4px 4px 4px rgb(149, 133,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4287989168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 133, 176) }
```

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

```
.background{ background-color: rgb(149,  
133, 176) }
```

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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