

Converting Colors

Android(4288243849)

Have a look what the booklet for
Android(4288243849) contains.

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Color

Android(4288243849)

Conversions

Conversions Part 1

Format	Color
Hex	996889
RGB	153, 104, 137
RGB Percent	60%, 41%, 54%
CMY	0.4000, 0.5922, 0.4627
CMYK	0.00, 0.32, 0.10, 0.40
HSL	320°, 19%, 50%
HSV	320°, 32%, 60%
XYZ	22.6025, 18.4791, 26.0424
YIQ	122.4130, 18.6110, 20.6510

Conversions

Conversions Part 2

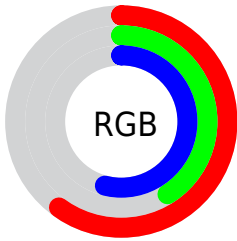
Format	Color
R_{YB}	153, 104, 137
Decimal	10053769
CIE _{Lab}	50.07, 24.98, -10.23
CIE _{LCh}	50, 26.993, 337.729
Yxy	18.4791, 0.3367, 0.2753
Android (android.graphics.Color)	4288243849 (0xFF996889)
YUV	122.4130, 7.1914, 26.8248
Hunter-Lab	42.9873, 18.6268, -5.8278

Details

The Android color `4288243849` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285045112`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4291861694`, and `4284823639` is the 20% darker color. If you saturate the color by 10%, you get `4288240004`, and if you desaturate by 10%, it is `4288247694`.

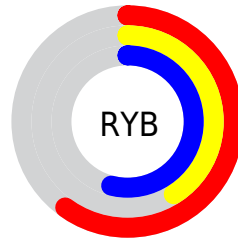
Distribution



Red (60%)

Green (41%)

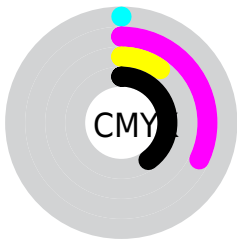
Blue (54%)



Red (60%)

Yellow (41%)

Blue (54%)

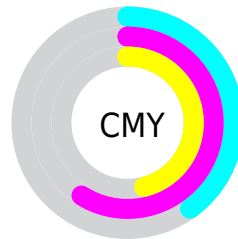


Cyan (0%)

Magenta (32%)

Yellow (10%)

Black (40%)



Cyan (40%)

Magenta (59%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288243849 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 4288243849 by changing the saturation by 10% instead.



4288243849



4288243849

4294967295



4286533488



4291861694



4284823639



4293769178



4283179328



4294956023



4281666090



4294963199



4280418326



4278190080



4288243849



4288243849



4288240004



4288247694



4288235903



4288251795

 4288232058

 4288255640

 4288228213

 4288259485

 4288224368

 4288263586

 4288220267

 4288267431

 4288217191

 4288271276

 4288275121

 4288279222

Harmonies

Analogous

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



4286738331



4288243849



4288963954

Triad

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



4288243849



4286675017



4280451730

Complementary

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



4288243849



4285045112

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.



4281369724



4288243849



4285038162

Square

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



4288243849



4287983693



4283204197



4282089121

Rectangle

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



4288243849



4288964451



4283204197



4280451980

Sweetspot

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



4288243849



4291277760



4286081177



4284700768



4293125091



4284703587

Same Dimension

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



4288243849



4291263406



4288243825



4283254090



4287365214



4279042057

Inverse Universe

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



4288243849



4291263406



4285045136



4283254090



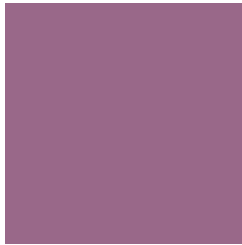
4287365214



4279042057

Previews

White Background



This preview shows how the Android color 4288243849 looks on a white background.

Color Contrast Check

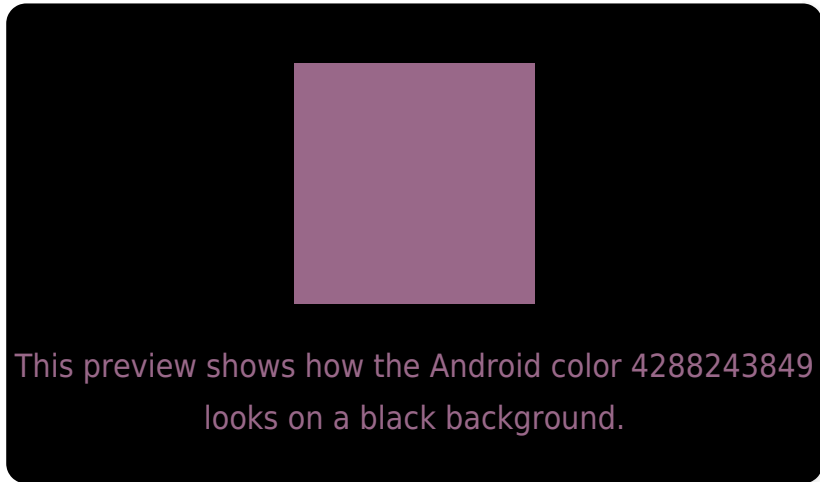
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288243849 Background



This preview shows how black text looks on a background with the Android color 4288243849.



This preview shows how white text looks on a background with the Android color 4288243849.

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

4288243849

Protanopia

4285626003

Deuteranopia

4286346375

Trichromacy



Original Color
4288243849

Protanomaly
4286607759

Deuteranomaly
4287066248

Tritanomaly
4288113532

Monochromacy



Original Color
4288243849

Achromatopsia
4286216826

Achromatomaly
4286935935

CSS Examples

Text

The CSS property to change the color of the text to Android 4288243849 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(153, 104, 137)` looks like.

```
.text, #text, p{  
    color:rgb(153, 104, 137)  
}
```

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(153, 104, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 104, 137) }
```

Border

The CSS property to change the border of an element to Android 4288243849 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(153, 104, 137) }
```

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

```
.border{ border-color:rgb(153, 104, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 104, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 104, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 104, 137); box-shadow:4px 4px 4px 4px rgb(153, 104, 137) }
```

Background

The CSS property to change the background color of an element to Android 4288243849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 104, 137) }
```

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

```
.background{ background-color: rgb(153,  
104, 137) }
```

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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