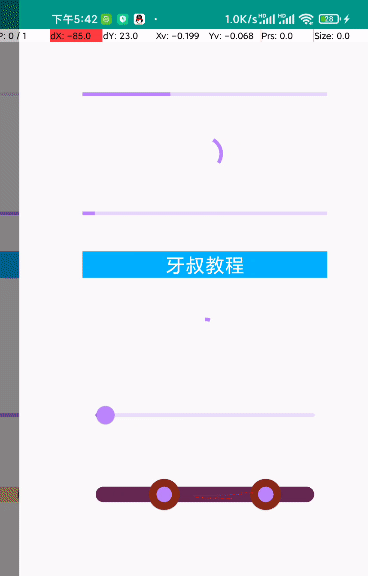
牙叔教程 简单易懂

**效果**



**文章底部有源码下载链接**

**环境**

手机: Mi 11 Pro

Android版本: 11

Autojs版本: 9.0.15

**参考**

[Android Material 常用组件详解（六）—— Progress indicators、Slider 使用详解](https://blog.csdn.net/weixin_42046829/article/details/110231648)

**自行修改请参考**

[autojs-修改java代码-为我所用](https://www.yuque.com/yashujs/bfug6u/ittz45)

[autojs Material组件使用详解](https://www.yuque.com/yashujs/bfug6u/loprn0)

**名人名言**

思路是最重要的, 其他的百度, bing, stackoverflow, github, 安卓文档, autojs文档, 最后才是群里问问  
--- 牙叔教程

**声明**

部分内容来自网络  
本教程仅用于学习, 禁止用于其他用途

**bilibili**

[牙叔教程](https://space.bilibili.com/26079586)

**微信公众号 牙叔教程**



**QQ群**

747748653  


**完整源码 立即查看**

"ui";

/\*

\* @version: 1.0

\* @Date: 2022-01-03 16:34:02

\* @LastEditTime: 2022-01-03 17:48:45

\* @LastEditors: 牙叔

\* @Description:

\* @FilePath: \autojs-slider\main.js

\* @名人名言: 牙叔教程 简单易懂

\* @bilibili: 牙叔教程

\* @公众号: 牙叔教程

\* @QQ群: 747748653

\*/

engines.all().map((ScriptEngine) => {

if (engines.myEngine().toString() !== ScriptEngine.toString()) {

ScriptEngine.forceStop();

}

});

importClass(android.content.res.ColorStateList);

importClass(android.graphics.Color);

/\* -------------------------------------------------------------------------- \*/

// 'Theme\_MaterialComponents',

// 'Theme\_MaterialComponents\_BottomSheetDialog',

// 'Theme\_MaterialComponents\_Bridge',

// 'Theme\_MaterialComponents\_CompactMenu',

// 'Theme\_MaterialComponents\_DayNight',

// 'Theme\_MaterialComponents\_DayNight\_BottomSheetDialog',

// 'Theme\_MaterialComponents\_DayNight\_Bridge',

// 'Theme\_MaterialComponents\_DayNight\_DarkActionBar',

// 'Theme\_MaterialComponents\_DayNight\_DarkActionBar\_Bridge',

// 'Theme\_MaterialComponents\_DayNight\_Dialog',

// 'Theme\_MaterialComponents\_DayNight\_DialogWhenLarge',

// 'Theme\_MaterialComponents\_DayNight\_Dialog\_Alert',

// 'Theme\_MaterialComponents\_DayNight\_Dialog\_Alert\_Bridge',

// 'Theme\_MaterialComponents\_DayNight\_Dialog\_Bridge',

// 'Theme\_MaterialComponents\_DayNight\_Dialog\_FixedSize',

// 'Theme\_MaterialComponents\_DayNight\_Dialog\_FixedSize\_Bridge',

// 'Theme\_MaterialComponents\_DayNight\_Dialog\_MinWidth',

// 'Theme\_MaterialComponents\_DayNight\_Dialog\_MinWidth\_Bridge',

// 'Theme\_MaterialComponents\_DayNight\_NoActionBar',

// 'Theme\_MaterialComponents\_DayNight\_NoActionBar\_Bridge',

// 'Theme\_MaterialComponents\_Dialog',

// 'Theme\_MaterialComponents\_DialogWhenLarge',

// 'Theme\_MaterialComponents\_Dialog\_Alert',

// 'Theme\_MaterialComponents\_Dialog\_Alert\_Bridge',

// 'Theme\_MaterialComponents\_Dialog\_Bridge',

// 'Theme\_MaterialComponents\_Dialog\_FixedSize',

// 'Theme\_MaterialComponents\_Dialog\_FixedSize\_Bridge',

// 'Theme\_MaterialComponents\_Dialog\_MinWidth',

// 'Theme\_MaterialComponents\_Dialog\_MinWidth\_Bridge',

// 'Theme\_MaterialComponents\_Light',

// 'Theme\_MaterialComponents\_Light\_BarSize',

// 'Theme\_MaterialComponents\_Light\_BottomSheetDialog',

// 'Theme\_MaterialComponents\_Light\_Bridge',

// 'Theme\_MaterialComponents\_Light\_DarkActionBar',

// 'Theme\_MaterialComponents\_Light\_DarkActionBar\_Bridge',

// 'Theme\_MaterialComponents\_Light\_Dialog',

// 'Theme\_MaterialComponents\_Light\_DialogWhenLarge',

// 'Theme\_MaterialComponents\_Light\_Dialog\_Alert',

// 'Theme\_MaterialComponents\_Light\_Dialog\_Alert\_Bridge',

// 'Theme\_MaterialComponents\_Light\_Dialog\_Bridge',

// 'Theme\_MaterialComponents\_Light\_Dialog\_FixedSize',

// 'Theme\_MaterialComponents\_Light\_Dialog\_FixedSize\_Bridge',

// 'Theme\_MaterialComponents\_Light\_Dialog\_MinWidth',

// 'Theme\_MaterialComponents\_Light\_Dialog\_MinWidth\_Bridge',

// 'Theme\_MaterialComponents\_Light\_LargeTouch',

// 'Theme\_MaterialComponents\_Light\_NoActionBar',

// 'Theme\_MaterialComponents\_Light\_NoActionBar\_Bridge',

// 'Theme\_MaterialComponents\_NoActionBar',

// 'Theme\_MaterialComponents\_NoActionBar\_Bridge',

// activity.setTheme(com.google.android.material.R$style.Theme\_MaterialComponents\_DayNight\_DarkActionBar);

activity.setTheme(com.google.android.material.R$style.Theme\_MaterialComponents\_NoActionBar);

/\* -------------------------------------------------------------------------- \*/

ui.layout(

<vertical margin="50">

<com.google.android.material.progressindicator.LinearProgressIndicator

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:indeterminate="true"

margin="20"

/>

<com.google.android.material.progressindicator.CircularProgressIndicator

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:indeterminate="true"

margin="20"

/>

<com.google.android.material.progressindicator.LinearProgressIndicator

android:id="@+id/linear\_determinate"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

margin="20"

/>

<text

id="title"

margin="20"

text="牙叔教程"

textSize="22sp"

textColor="#fbfbfe"

bg="#00afff"

w="\*"

gravity="center"

></text>

<com.google.android.material.progressindicator.CircularProgressIndicator

android:id="@+id/circular\_determinate"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

margin="20"

/>

<com.google.android.material.slider.Slider

android:id="@+id/slider"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:value="8.09"

android:valueFrom="0.0"

android:valueTo="11.0"

margin="20"

/>

<com.google.android.material.slider.RangeSlider

android:id="@+id/range\_slider"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:valueFrom="0.0"

android:valueTo="100.0"

margin="20"

/>

</vertical>

);

// app:values="@array/initial\_slider\_values"

let view = ui.linear\_determinate;

let view2 = ui.circular\_determinate;

let view3 = ui.slider;

let view4 = ui.range\_slider;

let count = 0;

view3.setValueFrom(0);

view3.setValueTo(100);

view4.setValueFrom(0);

view4.setValueTo(100);

let arr = util.java.array("java.lang.Float", 2);

arr[0] = 30;

arr[1] = 80;

view4.setValues(arr);

// log(view4.setTrackTintList.toString());

// view4.setThumbStrokeColor(ColorStateList.valueOf(Color.RED));

view4.setThumbStrokeColor(getColorStateList("#ff0000", "#00ffff"));

view4.setThumbStrokeWidth(30);

view4.setThumbRadius(60);

view4.setTrackHeight(60);

view4.setTrackTintList(getColorStateList("#ff0000", "#00ffff"));

// ColorStateList.valueOf(Color.parseColor("#A020F0"))

// setThumbStrokeColor

// setThumbTintList

// solidColor

let intervalId = setInterval(() => {

count++;

view.setProgress(count);

view2.setProgress(count);

view3.setValue(count);

if (count === 100) {

clearInterval(intervalId);

}

}, 20);

// 'setValue',

// 'setValueFrom',

// 'setValueTo',

// 'setValues',

// setIndicatorColor

// 'setProgress',

// printObj(view4);

/\* -------------------------------------------------------------------------- \*/

function getColorStateList() {

var colorList = [rndColor(), rndColor(), rndColor(), rndColor()];

var colorStateList = createColorStateList(colorList[0], colorList[1], colorList[2], colorList[3]);

return colorStateList;

}

function createColorStateList(normal, pressed, focused, unable) {

var colors = [pressed, focused, normal, focused, unable, normal];

var states = new Array();

states[0] = [android.R.attr.state\_pressed, android.R.attr.state\_enabled];

states[1] = [android.R.attr.state\_enabled, android.R.attr.state\_focused];

states[2] = [android.R.attr.state\_enabled];

states[3] = [android.R.attr.state\_focused];

states[4] = [android.R.attr.state\_window\_focused];

states[5] = [];

var colorList = new ColorStateList(states, colors);

return colorList;

}

function rndColor() {

return colors.rgb(random(0, 255), random(0, 255), random(0, 255));

}

function printObj(obj) {

var arr = [];

for (var k in obj) {

arr.push(k);

}

arr.sort();

log(arr);

}