[How to load an image in image view from gallery?](http://stackoverflow.com/questions/13023788/how-to-load-an-image-in-image-view-from-gallery)

I have an activity, which has a button. When I click on the button it redirects me to the image gallery. I want to show the selected image in the next activity using an image view. But it is not displaying the image. The view is off screen when the image is set.

My code for selecting image and moving on next is given below. I am using no history true in my activities.

@Override

protected void onActivityResult(int requestCode, int resultCode, Intent data) {

super.onActivityResult(requestCode, resultCode, data);

if (requestCode == RESULT\_LOAD\_IMAGE && resultCode == RESULT\_OK

&& null != data) {

Uri selectedImage = data.getData();

String[] filePathColumn = { MediaStore.Images.Media.DATA };

Cursor cursor = getContentResolver().query(selectedImage,

filePathColumn, null, null, null);

cursor.moveToFirst();

int columnIndex = cursor.getColumnIndex(filePathColumn[0]);

String picturePath = cursor.getString(columnIndex);

cursor.close();

if (!(picturePath.equals(""))) {

Intent intent = new Intent();

intent.setClass(MainActivity.this, ImageInGellary.class);

intent.putExtra("picturePath", picturePath);

startActivity(intent);

}

}

}

public class ImageInGellary extends Activity {

Button cancel;

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

requestWindowFeature(Window.FEATURE\_NO\_TITLE);

getWindow().setFlags(WindowManager.LayoutParams.FLAG\_FULLSCREEN,

WindowManager.LayoutParams.FLAG\_FULLSCREEN);

setContentView(R.layout.load\_image);

cancel = (Button) findViewById(R.id.buttonCancelPicture);

Intent in = getIntent();

savedInstanceState = in.getExtras();

String picturePath = savedInstanceState.getString("picturePath");

ImageView imageView = (ImageView) findViewById(R.id.img\_view);

imageView.setImageBitmap(BitmapFactory.decodeFile(picturePath));

cancel.setOnClickListener(new OnClickListener() {

public void onClick(View v) {

/\*

\* Intent i = new Intent(Intent.ACTION\_PICK,

\* android.provider.MediaStore

\* .Images.Media.EXTERNAL\_CONTENT\_URI);

\*

\* startActivityForResult(i, RESULT\_LOAD\_IMAGE);

\*/

Intent intent = new Intent();

intent.setClass(ImageInGellary.this, MainActivity.class);

startActivity(intent);

}

});

}

}

public class ImageGalleryDemoActivity extends Activity {

private static int RESULT\_LOAD\_IMAGE = 1;

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.main);

Button buttonLoadImage = (Button) findViewById(R.id.buttonLoadPicture);

buttonLoadImage.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View arg0) {

Intent i = new Intent(

Intent.ACTION\_PICK,

android.provider.MediaStore.Images.Media.EXTERNAL\_CONTENT\_URI);

startActivityForResult(i, RESULT\_LOAD\_IMAGE);

}

});

}

@Override

protected void onActivityResult(int requestCode, int resultCode, Intent data) {

super.onActivityResult(requestCode, resultCode, data);

if (requestCode == RESULT\_LOAD\_IMAGE && resultCode == RESULT\_OK && null != data) {

Uri selectedImage = data.getData();

String[] filePathColumn = { MediaStore.Images.Media.DATA };

Cursor cursor = getContentResolver().query(selectedImage,

filePathColumn, null, null, null);

cursor.moveToFirst();

int columnIndex = cursor.getColumnIndex(filePathColumn[0]);

String picturePath = cursor.getString(columnIndex);

cursor.close();

ImageView imageView = (ImageView) findViewById(R.id.imgView);

imageView.setImageBitmap(BitmapFactory.decodeFile(picturePath));

}

}

}

**If you want to achieve it in 1 line then all you need to do is :**

Picasso.with(MainActivity.this).load(data.getData()).noPlaceholder().centerCrop().fit().into((ImageView) findViewById(R.id.imageView1));

**Complete Solution :-**

Pick Image

public void pickImage() {

Intent intent = new Intent();

intent.setType("image/\*");

intent.setAction(Intent.ACTION\_GET\_CONTENT);

startActivityForResult(Intent.createChooser(intent, "Select Picture"), SELECT\_PICTURE);

}

Load Image

@Override

protected void onActivityResult(int requestCode, int resultCode, Intent data) {

super.onActivityResult(requestCode, resultCode, data);

if (resultCode == RESULT\_OK) {

if (requestCode == SELECT\_PICTURE) {

//Get ImageURi and load with help of picasso

//Uri selectedImageURI = data.getData();

Picasso.with(MainActivity1.this).load(data.getData()).noPlaceholder().centerCrop().fit()

.into((ImageView) findViewById(R.id.imageView1));

}

}

}

In your situation you need to pass ImageURI to next activity

Uri selectedImageURI = data.getData();

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| --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  | | --- | --- | --- | --- | | |  |  | | --- | --- | |  |  | | yes its working thanks.But it fails when i select from gallery – [Punithapriya](http://stackoverflow.com/users/6285157/punithapriya" \o "116 reputation) [Aug 12 at 9:31](http://stackoverflow.com/questions/13023788/how-to-load-an-image-in-image-view-from-gallery#comment65186300_37020434) |   add a comment |

IF NOTHING WORKS FOLLOWING CODE WILL WORK

import java.io.FileDescriptor;

import java.io.IOException;

import android.app.Activity;

import android.content.Intent;

import android.database.Cursor;

import android.graphics.Bitmap;

import android.graphics.BitmapFactory;

import android.net.Uri;

import android.os.Bundle;

import android.os.ParcelFileDescriptor;

import android.provider.MediaStore;

import android.view.View;

import android.widget.Button;

import android.widget.ImageView;

public class ImageGalleryDemoActivity extends Activity {

private static int RESULT\_LOAD\_IMAGE = 1;

/\*\* Called when the activity is first created. \*/

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.main);

Button buttonLoadImage = (Button) findViewById(R.id.buttonLoadPicture);

buttonLoadImage.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View arg0) {

Intent i = new Intent(

Intent.ACTION\_PICK,

android.provider.MediaStore.Images.Media.EXTERNAL\_CONTENT\_URI);

startActivityForResult(i, RESULT\_LOAD\_IMAGE);

}

});

}

@Override

protected void onActivityResult(int requestCode, int resultCode, Intent data) {

super.onActivityResult(requestCode, resultCode, data);

if (requestCode == RESULT\_LOAD\_IMAGE && resultCode == RESULT\_OK && null != data) {

Uri selectedImage = data.getData();

String[] filePathColumn = { MediaStore.Images.Media.DATA };

Cursor cursor = getContentResolver().query(selectedImage,

filePathColumn, null, null, null);

cursor.moveToFirst();

int columnIndex = cursor.getColumnIndex(filePathColumn[0]);

String picturePath = cursor.getString(columnIndex);

cursor.close();

ImageView imageView = (ImageView) findViewById(R.id.imgView);

Bitmap bmp = null;

try {

bmp = getBitmapFromUri(selectedImage);

} catch (IOException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

imageView.setImageBitmap(bmp);

}

}

private Bitmap getBitmapFromUri(Uri uri) throws IOException {

ParcelFileDescriptor parcelFileDescriptor =

getContentResolver().openFileDescriptor(uri, "r");

FileDescriptor fileDescriptor = parcelFileDescriptor.getFileDescriptor();

Bitmap image = BitmapFactory.decodeFileDescriptor(fileDescriptor);

parcelFileDescriptor.close();

return image;

}

}

|  |  |
| --- | --- |
|  | add a comment |

public void onClick(View view) {

Intent gallery = new Intent(Intent.ACTION\_GET\_CONTENT);

gallery.setType("image/\*");

startActivityForResult(gallery, RESULT\_LOAD\_IMAGE);

}

@Override

protected void onActivityResult(int requestCode, int resultCode, Intent data) {

super.onActivityResult(requestCode, resultCode, data);

if(requestCode == RESULT\_LOAD\_IMAGE && resultCode == RESULT\_OK){

Uri imageUri = data.getData();

imgView.setImageURI(imageUri);

}

}