

Contact Picker

Category	Requires	Version
Social	API 19, Android 4.4 - 4.4.4 KitKat	12

Overview

A button that, when clicked on, displays a list of the contacts to choose among. After the user has made a selection, the following properties will be set to information about the chosen contact:

- `ContactName` : the contact's name
- `EmailAddress` : the contact's primary email address
- `ContactUri` : the contact's URI on the device
- `EmailAddressList` : a list of the contact's email addresses
- `PhoneNumber` : the contact's primary phone number (on Later Android Versions)
- `PhoneNumberList` : a list of the contact's phone numbers (on Later Android Versions)
- `Picture` : the name of the file containing the contact's image, which can be used as a `Picture` property value for the `Image` or `ImageSprite` component.

Other properties affect the appearance of the button (`TextAlignment` , `BackgroundColor` , etc.) and whether it can be clicked on (`Enabled`)

The `ContactPicker` component might not work on all phones. For example, on Android systems before system 3.0, it cannot pick phone numbers, and the list of email addresses will contain only one email.

Permissions

- `android.permission.READ_CONTACTS`
- `android.permission.INTERNET`

Events

After Picking

Event to be raised after the picker activity returns its result and the properties have been filled in.

Params	
selection	Text

Before Picking

Event to raise when the button of the component is clicked or the list is shown using the Open block. This event occurs before the list of items is displayed, and can be used to prepare the list before it is shown.

Got Focus

Indicates the cursor moved over the button so it is now possible to click it.

Lost Focus

Indicates the cursor moved away from the button so it is now no longer possible to click it.

Touch Down

Indicates that the button was pressed down.

Touch Up

Indicates that a button has been released.

Methods

Button Click

Perform a button click as function.

Open

Opens the picker, as though the user clicked on it.

Set Animation Style

Allows you to set animation style. Valid (case-insensitive) values are: ChasingDots, Circle, CubeGrid, DoubleBounce, FadingCircle, FoldingCube, Pulse, RotatingCircle, RotatingPlane, ThreeBounce, WanderingCubes, Wave. If invalid style is used, animation will be removed. Position can be: top, left, right, bottom. Size can be 100.

Params	
style	<div>Text</div>
position	<div>Text</div>
size	<div>Number</div>
color	<div>Number</div>

Set Shadow

Place a blurred shadow of text underneath the text, drawn with the specified x, y, radius, color (e.g. -11, 12, 13, black).

Params	
x	Number
y	Number
radius	Number
color	Number

View Contact

view a contact via its URI

Params	
uri	Text

With Icon From Font Awesome

Show an image on the given position near to the button. You can use following words for the position: 'Left', 'Right', 'Top' or 'Bottom'. Use the padding to add space between the icon and text. Use a material icon as the button icon without uploading a image resource into your project. You can find the icon name (or code) here at <https://fontawesome.com/cheatsheet> Use as example for a heart icon just 'f004'.

Params	
position	<div>Text</div>
icon Name	<div>Text</div>
icon Color	<div>Number</div>
padding	<div>Number</div>
size	<div>Number</div>

With Icon From Material Font

Show an image on the given position near to the button. You can use following words for the position: 'Left', 'Right', 'Top' or 'Bottom'. Use the padding to add space between the icon and text. Use a material icon as the button icon without uploading a image resource into your project. You can find the icon name (or code) here at <https://material.io/icons>

Params	
position	<div>Text</div>
icon Name	<div>Text</div>
icon Color	<div>Number</div>
padding	<div>Number</div>
size	<div>Number</div>

With Icon From Picture

Show an image on the given position near to the button. You can use following words for the position: 'Left', 'Right', 'Top' or 'Bottom'. Use the padding to add space between the icon and text.

Params	
position	Text
picture	Text
padding	Number
width	Number
height	Number

Properties

Background Color

Color **Default: #444444FF** ☐ — **Read** **Write** - **Designer** **Blocks**

Returns the button's background color

Border Shadow

Available as Advanced Property

Boolean **Default: True** — **Write** - **Designer**

Returns true if the button have a outside border shadow on click.

Contact Name

Text — **Read** - **Blocks**

Name property getter method.

Contact URI

Text — Read - **Blocks**

URI that specifies the location of the contact on the device.

Email Address

Text — Read - **Blocks**

EmailAddress property getter method.

Email Address List

List — Read - **Blocks**

EmailAddressList property getter method.

Enabled

Boolean **Default: *True*** — Read Write - **Designer** **Blocks**

If set, user can tap check box to cause action.

Font Bold

Boolean **Default: *False*** — Read Write - **Designer** **Blocks**

If set, button text is displayed in bold.

Font Italic

Boolean **Default: *False*** — Read Write - **Designer** **Blocks**

If set, button text is displayed in italics.

Font Size

Number — Default: 14.0 — Read Write - Designer Blocks

Point size for button text.

Font Typeface

Number — Default: 0 — Write - Designer

Font family for button text.

Font Typeface Import

Available as [Advanced](#) Property

Text — Write - Designer Blocks

Set a custom font.

Height

Number — Read Write - Blocks

Specifies the component's vertical height, measured in pixels.

Height Percent

Number — Write - Blocks

Specifies the component's vertical height as a percentage of the height of its parent Component.

HTML Format

Available as [Advanced](#) Property

Boolean — Default: False — Write - Designer

If true, then this button will show html text else it will show plain text. Note: Not all HTML is supported.

Image

Text — Read Write - **Designer** **Blocks**

Image to display on button.

Phone Number

Text — Read - **Blocks**

PhoneNumber property getter method.

Phone Number List

List — Read - **Blocks**

PhoneNumberList property getter method.

Picture

Text — Read - **Blocks**

Picture URI for this contact, which can be used to retrieve the contact's photo and other fields.

Rotation Angle

Available as Advanced Property

Number **Default: 0.0** — Read Write - **Designer** **Blocks**

Sets the degrees that the button is rotated around the pivot point. Increasing values result in clockwise rotation.

Shape

Number Default: 0 — Write - Designer

Specifies the button's shape (default, rounded, rectangular, oval). The shape will not be visible if an Image is being displayed.

Show Feedback

Available as [Advanced](#) Property

Boolean Default: *True* — Read Write - Designer Blocks

Specifies if a visual feedback should be shown for a button that as an image as background.

Text

Text — Read Write - Designer Blocks

Text to display on button.

Text Alignment

Number Default: 1 — Write - Designer

Left, center, or right.

Text Color

Color Default: #FFFFFF  — Read Write - Designer Blocks

Color for button text.

Touch Color

Available as [Advanced](#) Property

Color Default: #CCCCCCFF — Read Write - Designer Blocks

Set the buttons touch color.

Visible

Boolean Default: *True* — Read Write - Designer Blocks

Returns true iff the component is visible.

Width

Number — Read Write - Blocks

Specifies the component's horizontal width, measured in pixels.

Width Percent

Number — Write - Blocks

Specifies the component's horizontal width as a percentage of the Width of its parent Component.

Last update: January 25, 2020