

Phone Number Picker

| Category | Requires | Version |
|----------|------------------------------------|---------|
| Social | API 19, Android 4.4 - 4.4.4 KitKat | 10 |

Overview

A button that, when clicked on, displays a list of the contacts' phone numbers 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
- `PhoneNumber` : the contact's phone number
- `EmailAddress` : the contact's email address
- `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 `PhoneNumberPicker` component may not work on all Android devices. For example, on Android systems before system 3.0, the returned lists of phone numbers and email addresses will be empty

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 | Text |
| position | Text |
| size | Number |
| color | Number |

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 has 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