

Create My Own Theme

Follow the process below to create a theme file.

1. Download sample apk or project files

KakaoTalk Theme has been designed so that it is created in apk file format, with execution speed and scalability in mind.

Go to [KakaoTalk Homepage > KakaoTalk User Theme] where we provide KakaoTalk sample themes in a zip file. Download the sample of your choice.

2. Check modifiable resource

The following is a list of KakaoTalk resources (image and color values) that can be modified using the theme function.

The list below will be extended in the future.

Category	Item(Supporting KakaoTalk Version)	Resource	Recommended Type
General	Theme name (3.0.0～)	theme_title	string
	Splash image (3.0.0～)	thm_general_splash_image	9-patch
	Splash thumbnail image (3.0.0～)	thm_general_splash_thumbnail_image	120 x 180 image
	List item title font color (3.0.0～)	thm_general_default_list_item_title_font_color	color selector
	List item basic background (3.0.0～)	thm_general_default_list_item_bg	color selector
	List header basic background(3.0.0～)	thm_general_default_list_section_header_bg	9-patch
	List header font color(3.0.0～)	thm_general_default_list_section_headerfont_color	color selector
	List search section background(3.0.0～)	thm_general_default_list_search_item_bg	9-patch
	User profile basic image(3.0.0～)	thm_general_default_profile_image	
	Group chat basic image(3.0.0～)	thm_general_default_group_image	
	Search box background(3.0.0～)	thm_general_searchbox_bg	9-patch
	Search box icon(3.0.0～)	thm_general_searchbox_icon	
	Toast message background(3.4.0～)	thm_general_toast_bg	
	Push message pop-up background(3.0.0～)	thm_general_push_popup_bg	9-patch
	Push message pop-up select button background(3.0.0～)	thm_general_push_popup_button_bg	drawable selector

Category	Item(Supporting KakaoTalk Version)	Resource	Recommended Type
Main Tab	Push message pop-up [View], [Close] button font color(3.4.0~)	thm_general_push_popup_button_font_color	color selector
	‘More’ menu icon(3.0.0~)	thm_general_menu_more_icon	
	Title bar background(3.1.0~)	thm_general_title_bg	9-patch
	Tab font color(3.0.0~)	thm_tab_text_font_color	color selector
	Tab background(3.0.0~)	thm_tab_indicator_bg	drawable selector
Chat Room	‘Friends’ tab icon(3.0.0~)	thm_tab_friend_icon	
	‘Chats’ tab icon(3.0.0~)	thm_tab_chatting_icon	
	‘Find’ tab icon(3.0.0~)	thm_tab_recommend_icon	
	‘More’ tab icon(3.0.0~)	thm_tab_more_icon	
	Chat room background(3.0.0~)	thm_chatroom_bg	9-patch
	Lower input bar background(3.0.0~)	thm_chatroom_input_bar_bg	9-patch
	My chat bubble background(3.0.0~)	thm_chatroom_message_bubble_me_bg	9-patch
	Friend’s chat bubble background(3.0.0~)	thm_chatroom_message_bubble_you_bg	9-patch
	Plus Friend chat bubble background(3.0.0~)	thm_chatroom_message_bubble_plus_bg	
	My emoticon chat bubble background(3.0.0~)	thm_chatroom_message_bubble_emoticon_me_bg	9-patch
	Friend’s emoticon chat bubble background(3.0.0~)	thm_chatroom_message_bubble_emoticon_you_bg	9-patch
	Chat bubble transmission information background(3.4.0~)	thm_chatroom_message_info_bg	9-patch
	‘Invite’ menu icon(3.0.0~)	thm_chatroom_menu_add_friend_icon	
	‘Leave’ menu icon(3.0.0~)	thm_chatroom_menu_exit_icon	
	Message input bar button background(3.0.0~)	thm_chatroom_button_bg	drawable selector

Category	Item(Supporting KakaoTalk Version)	Resource	Recommended Type
	Emoticon button icon(3.0.0~)	thm_chatroom_emoticon_button_icon	drawable selector
	Select media button icon(3.0.0~)	thm_chatroom_media_button_icon	drawable selector
	Emoticon button background, select media button background(3.4.0~)	thm_chatroom_media_button_bg	9-patch
	Chat room [send]button font color(3.4.0~)	thm_chatroom_send_font_color	color selector
	Message input bar background(3.1.0~)	thm_chatroom_input_message_bg	9-patch
	My message font color(3.1.0~)	thm_chatroom_my_message_font_color	color selector
	Friend's message font color(3.1.0~)	thm_chatroom_other_message_font_color	color selector
	Message time font color(3.1.0~)	thm_chatroom_infobox_time_font_color	color selector
	Number of unread messages font color(3.1.0~)	thm_chatroom_infobox_count_font_color	color selector
	Alert box background(3.1.0~)	thm_chatroom_navigation_bg	9-patch
	Alert message font color(3.1.0~)	thm_chatroom_navigation_message_font_color	color selector
Select Media Pop-up	Pop-up background(3.0.0~)	thm_media_select_bg	9-patch
	Photo album icon(3.0.0~)	thm_media_select_menu_picture_icon	
	Camera icon(3.0.0~)	thm_media_select_menu_camera_icon	
	Voice message icon(3.0.0~)	thm_media_select_menu_recorder_icon	
	Contacts icon(3.0.0~)	thm_media_select_menu_contact_icon	
	Free Call icon(3.0.0~)	thm_media_select_menu_voicetalk_icon	
	Gift Shop icon(3.0.0~)	thm_media_select_menu_gift_icon	
	Calendar icon(3.5.5~)	thm_media_select_menu_scheduler_icon	
ChattingPlus	ChattingPlus background(3.5.0~)	thm_chat_plus_bg	color selector

Category	Item(Supporting KakaoTalk Version)	Resource	Recommended Type
Chat List	Chat list background(3.0.0~)	thm_chatlist_bg	
	Create chat room menu icon(3.0.0~)	thm_chatlist_menu_new_icon	
	Edit chat room list menu icon(3.0.0~)	thm_chatlist_menu_edit_icon	
Friends List	Friends list background(3.0.0~)	thm_friendlist_bg	9-patch
	Friend's status message background(3.0.0~)	thm_friendlist_friend_status_bubble_bg	
	Edit friends list icon(3.0.0~)	thm_friendlist_menu_edit_icon	
	Friend's status message font color(3.1.0~)	thm_friendlist_message_font_color	color selector
Mini Profile	Mini profile background(3.0.0~)	thm_minipf_bg	9-patch
	Upper button area background(3.0.0~)	thm_minipf_addon_box_bg	9-patch
	Button background(3.0.0~)	thm_minipf_button_bg	drawable selector
	Gift Shop icon(3.0.0~)	thm_minipf_gift_button_icon	
	Add favorites icon(3.0.0~)	thm_minipf_favorite_add_button_icon	
	Remove favorites icon(3.0.0~)	thm_minipf_favorite_remove_button_icon	
	Edit name icon(3.0.0~)	thm_minipf_edit_name_button_icon	
	Close icon(3.0.0~)	thm_minipf_close_button_icon	
	Plus Friend mini-profile 'Visit Home' background(3.4.0~)	thm_minipf_visit_plus_home_bg	
	Plus Friend mini-profile 'Visit Home' font color(3.4.0~)	thm_minipf_visit_plus_home_font_color	color selector
	Plus Friend mini-profile 'Visit Home' arrow (3.4.0~)	thm_minipf_visit_plus_home_arrow	
	Plus Friend mini-profile friends count background(3.4.0~)	thm_minipf_friends_count_bg	9-patch
	Plus Friend mini-profile friends count font color(3.4.0~)	thm_minipf_friends_count_font_color	color selector
Find Friends	Recommended friends list background(3.0.0~)	thm_recommend_bg	9-patch

Category	Item(Supporting KakaoTalk Version)	Resource	Recommended Type
	ID search(3.5.0~)	thm_recommend_menu_find_id_icon	
	QR code(3.5.0~)	thm_recommend_menu_find_qr_icon	
	Tell a Friend(3.5.0~)	thm_recommend_menu_share_icon	
	Edit recommendation list icon(3.0.0~)	thm_recommend_menu_edit_recommend_list_icon	
	Edit blocked list icon(3.0.0~)	thm_recommend_menu_edit_blocked_list_icon	
	Plus Friend icon(3.0.0~)	thm_recommend_menu_plus_friend_icon	
Settings	Plus Friend 'View All' arrow(3.4.0~)	thm_icon_plusfriend_more_arrow	9-patch
	Setting screen background image(3.0.0~)	thm_setting_bg	
Passcode	'Passcode' font color (3.4.0~)	thm_passlock_title_font_color	color selector
	Text below 'Passcode' font color (3.4.0~)	thm_passlock_description_font_color	color selector
	Passcode input field empty status(3.0.0~)	thm_passlock_code_image	
	Passcode input field input status(3.0.0~)	thm_passlock_code_image_checked	
	Keypad button background(3.0.0~)	thm_passlock_keypad_button_bg	drawable selector
	Keypad button number icon(3.0.0~)	thm_passlock_keypad_[0 1 2 3 4 5 6 7 8 9 back]_button_icon	drawable selector
	Passcode input box background(3.1.0~)	thm_passlock_bg	drawable selector
More	Keypad button background(3.1.0~)	thm_passlock_keypad_button_bg	
	Items background(3.0.0~)	thm_more_function_item_bg	9-patch
	Items font color(3.4.0~)	thm_more_function_item_font_color	color selector
	'Kakao Account' icon(3.0.0~)	thm_more_function_item_account_icon	

Category	Item(Supporting KakaoTalk Version)	Resource	Recommended Type
	'Notices' icon(3.0.0~)	thm_more_function_item_notice_icon	
	'Settings' icon(3.0.0~)	thm_more_function_item_setting_icon	
	'Gift Shop' icon(3.0.0~)	thm_more_function_item_giftshop_icon	
	'Item Store' icon(3.0.0~)	thm_more_function_item_itemstore_icon	
	'Plus Friend' icon(3.0.0~)	thm_more_function_item_plusfriend_icon	
	'Game' icon(3.1.0~)	thm_more_function_item_gamecenter_icon	

3. Modify AndroidManifest.xml

The *AndroidManifest.xml* file exists in the bottom of the package name folder.

This file can be used to modify the package name and version information.

Change the package name to a unique value, such as the developer's website (or blog) domain or other values that can be used as an identifier, to prevent the package name from being overwritten by different theme.

Information other than the package name should be left as-is.

```
<?xml version="1.0" encoding="utf-8"?>
<manifest android:versionCode="1" android:versionName="1.0.0"
package="com.kakaotalk.theme.sample"
    xmlns:android="http://schemas.android.com/apk/res/android">

    <!-- kakaotalk theme : The following authority must be granted to use the theme. -->
    <permission android:name="com.kakao.talk.theme.V1" />
    <uses-sdk android:minSdkVersion="4" />
    <application android:label="@string/app_name"
        android:icon="@drawable/icon"
        android:debuggable="true" />
```

4. Modify Resources

(1) Change theme name

The following is shown when you open the *string.xml* file in the *package name/res/values/* folder. Enter your theme name in the section marked in red. The theme name must be less than 20 characters long for the entire theme name to be displayed in the settings page.

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <!-- Title displayed in the KakaoTalk theme -->
    <string name="theme_title">Sample Theme</string>
    <!--Title displayed in the Android install page -->
    <string name="app_name">KakaoTalk Theme Sample</string>
</resources>
```

(2) Modify Images

The *package name/res/drawable-hdpi* folder contains sample images that can be modified using the theme function. Use the resource list above and replace the image you wish to change with the identical file name.

For example, if you wish to change the front page that is displayed when KakaoTalk is executed, then change the *thm_general_splash_img.png* file shown in the folder above. Leave as-is or delete if there is no image that needs to be changed.

Images that change size depending on the size of the phone or the situation are those categorized as '9-patch' in the recommended type column in the list above and requires additional modification. Please refer to the URL below for more information on 9-patch.

<http://developer.android.com/guide/topics/graphics/2d-graphics.html#nine-patch>

(3) Modify Color Value

The *colors.xml* file in the *package name/res/values* folder contains definitions of widely used and modifiable color values. These values can be changed into the desired color and the colors are expressed in *#rrggbb* or *#aarrggbb* format.

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <!-- Examples of modifiable color values -->
    <color name="default_list_background">#00ffaacc</color>
    <color name="default_list_selected_background">#ffaajaaa</color>
    <color name="tab_bg">#ffee99bb</color>
    <color name="tab_bg_p">#ffaajaaa</color>
</resources>
```

Elements that can designate detailed color values are each defined in xml file format and can be found at the bottom of the *package name/res/color* folder. Color values that can be changed here are items categorized as 'color selector' types in the list above.

For example, in order to set the font color of each tab, open the *thm_tab_text_font_color.xml* file and convert to the color of your choice.

```
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">
    <item android:state_checked="true" android:color="#ffff0000" />
    <item android:state_selected="true" android:color="#ffff0000" />
    <item android:state_focused="true" android:color="#ffff0000" />
    <item android:state_pressed="true" android:color="#ffff0000" />
    <item android:color="#ff000000" />
</selector>
```

Advanced Android users can change the drawable selector and change the value that was originally designated as a image type into a color type or vise-versa.

5. Install in Phones

Once the tasks are complete, re-compile to apk files, sign and install in your mobile phone.

No identification of authority is requested when installing KakaoTalk Themes. If a message that requests identification is shown, then check the created theme for any problems.

Once the theme has been installed successfully, then go KakaoTalk's 'More' tab > Setting > Theme Setting menu to see the installed theme. Press the 'Apply' button to instantly apply your theme to KakaoTalk.