Create My Own Theme for Android

KakaoTalk 4.0 User Guide

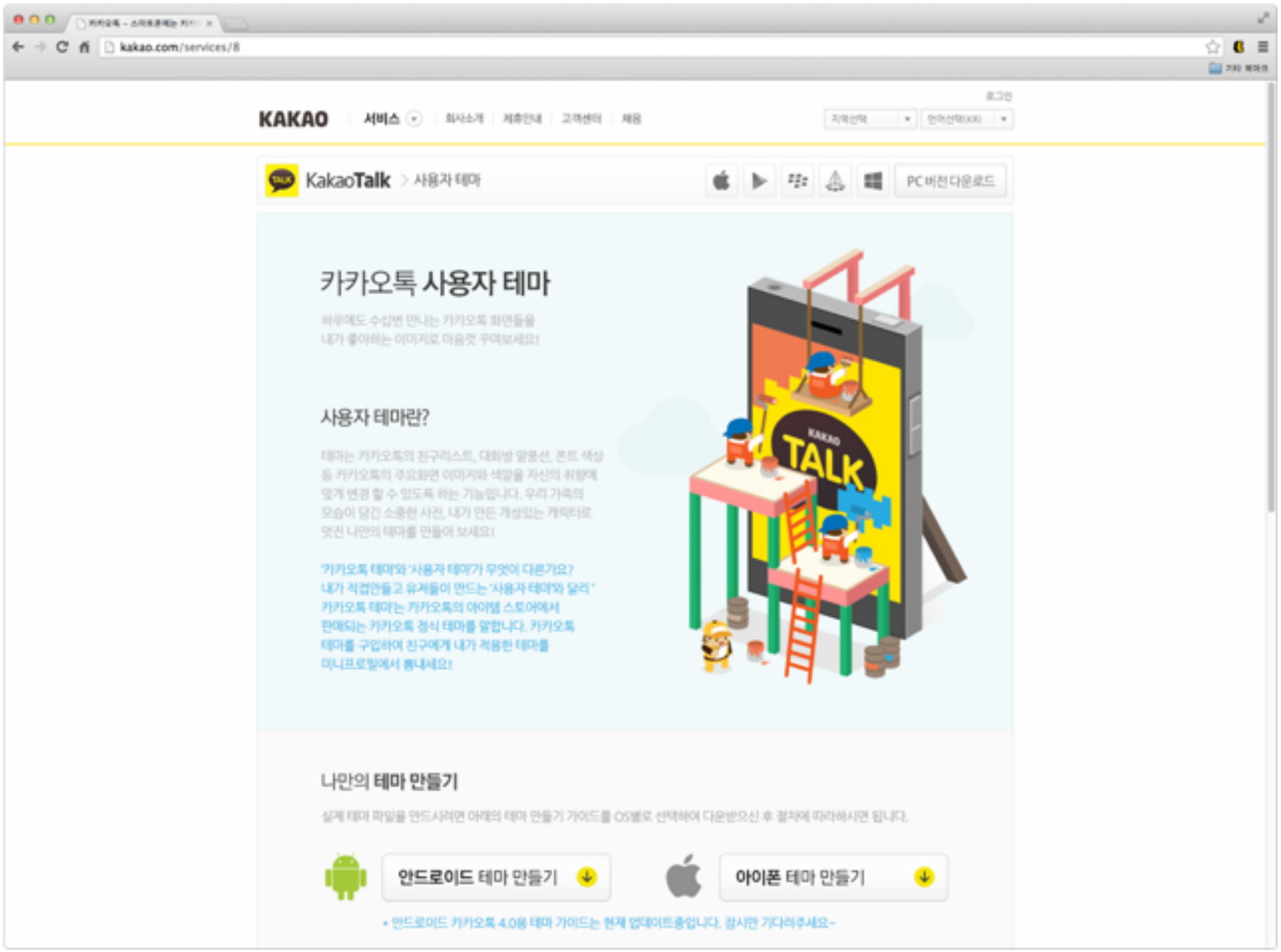
Created by TALK Design Team/KAKAO

Check Points

- This feature is available in KakaoTalk version 4.0 or later.
- Produce based on a 480PX * 800PX (HDPI) resolution.
- The color of the text can be changed.
- Layout cannot be modified.

STEP 1 Download File

KakaoTalk Theme has been designed so that it is created in an APK file format, with execution speed and scalability in mind. Go to [Kakao.com > Service > KakaoTalk > Customized Themes] to download KakaoTalk sample themes.



STEP 2 Check Modifiable Resource

Default

Category	Item	Resource	Recommended Type	NOTE
Common	Theme name	theme_title	string	
	Splash image	thm_general_splash_image.9.png	480*854 / PNG	
	Thumbnail image	thm_general_splash_thumbnail_image	180*286 PNG	Maximum 20KB
	Icon	icon.png	72*72 / PNG	

Action Bar

Category	Item	Resource	Recommended Type	NOTE
Common	Action bar background	thm_general_title_bg.9.png	9-patch	
Action bar information & Button	Action bar text color	colors.xml> thm_action_bar_title_font_color	color selector	
	Back button icon color	thm_actionbar_back_button_icon.png	13 * 25 / PNG	- Keep the design but the color can be modified.
	Done icon color	bar_icon_check_disable.png bar_icon_check.png	25 * 16 / PNG	- Keep the design but the color can be modified.
	Button text color	thm_action_bar_done_font_color	color selector	

STEP 2 Check Modifiable Resource

Top Tabs

Category	Item	Resource	Recommended Type	NOTE
Common	Tab menu background	thm_tab_indicator_bg.9.png thm_tab_indicator_p_bg.9.png	9-patch drawable selector	
		thm_tab_bg.9.png		Tab bg is 9-patch
	Tab menu selection bar	thm_main_tab_underline_image.9.png	9-patch	
Icons	Friends icon	thm_tab_friend_icon_n.png thm_tab_friend_icon_p.png	? * 84 / PNG ? * 106 / PNG (Must be designed within the height of 84px/106px)	Recommended as XHDPI.
	Chats icon	thm_tab_chatting_icon_n.png thm_tab_chatting_icon_p.png		
	Find icon	thm_tab_recommend_icon_n.png thm_tab_recommend_icon_p.png		
	Game icon	thm_tab_game_icon_n.png thm_tab_game_icon_p.png		
	More icon	thm_tab_more_icon_n.png thm_tab_more_icon_p.png		

Chats

Category	Item	Resource	Recommended Type	NOTE
Common	Chatrooms list background	thm_chatlist_bg.9.png	480 *670 / PNG	9-patch is not allowed.
	New Chat button	thm_chat_start_n.png thm_chat_start_p.png	100 * 100 / PNG 130 * 130 / PNG	Recommended as XHDPI.
List information	Recent message text color	thm_chatlist_message_font_color	color selector	
	Text color for the message received time	colors.xml >> thm_chatlist_message_time_font_color	color selector	

STEP 2 Check Modifiable Resource

Chats > Chatroom

Category	Item	Resource	Recommended Type	NOTE
Common	Chatroom background	thm_chatroom_bg.9.png	480 *724 / PNG	
Alert information	Alert bar background	thm_chatroom_navigation_bg.9.png	9-patch	
	Alert bar text	thm_chatroom_navigation_font_color	color selector	
Message related information	My chat bubble background	thm_chatroom_message_bubble_me_bg.9.png	9-patch	
	My message text color	thm_chatroom_my_message_font_color	color selector	White is not allowed.
	Chat partner's chat bubble background	thm_chatroom_message_bubble_you_bg.9.png	9-patch	
	Chat partner's name text color	thm_chatroom_other_nickname_font_color	color selector	
	Chat partner's message text color	thm_chatroom_other_message_font_color	color selector	White is not allowed.
	Message information background	thm_chatroom_message_info_bg.9.png	9-patch	
	Message time text color	thm_chatroom_infobox_time_color	color selector	
	Text color for the no. of people who read the message	thm_chatroom_infobox_count_font_color	color selector	
	My emoticon chat bubble background	thm_chatroom_message_bubble_emoticon_me_bg.9.png	9-patch	The internal area of the box must be white.
	Chat partner's emoticon chat bubble background	thm_chatroom_message_bubble_emotion_you_bg.9.png	9-patch	The internal area of the box must be white.
	Plus Friend chat bubble background	thm_chatroom_message_bubble_plus_bg	9-patch	

STEP 2 Check Modifiable Resource

Chats > Chatroom > Bottom Message Input Box

Category	Item	Resource	Recommended Type	NOTE
Common	Message input box background	thm_chatroom_input_bar_bg.9.png	9-patch	
	Message input box background	thm_chatroom_input_message_bg.9.png		
	Plus Friend message input box background	thm_chatroom_plusfriend_input_bar_bg.9.png	9-patch	
Send button area	Send button background	chatroom_button_bg_n.9.png chatroom_button_bg_p.9.png	drawable selector	
	Send button text color	thm_chatroom_send_font_color	color selector	
	+ (Media) icon	thm_chatroom_media_button_icon	drawable selector	
	Plus Friend Visit Home icon	icon_plusfriends_home	drawable selector	
	Walkie Talkie button	btn_walkie_talkie btn_walkie_talkie_pressed		
	Free Call button	btn_mvoip_send_n btn_mvoip_send_p btn_mvoip_send_f btn_mvoip_send_f_p		
	Group Call button	btn_groupcall_send_n btn_groupcall_send_p btn_groupcall_send_f btn_groupcall_send_f_p		
	Plus Friend Bot button	thm_btn_plusfriend_bot_n thm_btn_plusfriend_bot_p		

STEP 2 Check Modifiable Resource

Friends

Category	Item	Resource	Recommended Type	NOTE
Common	Friends list background	thm_friendlist_bg	480 * 670 / PNG	
Search text input box area	Search text input box image	thm_general_searchboc_bg	9-patch	
	Search background color	thm_general_default_list_search_item_bg	drawable selector	
	Search text input box text color	thm_general_searchbox_font_color	color selector	
Header	Header background image	thm_general_default_list_section_header_bg	9-patch	
	Header text color	thm_general_default_list_section_header_font_clolr	color selector	
Friends list	List background color	colors.xml > default_list_background		
	Friend's name text color	thm_general_default_list_item_title_font_color	color selector	
	Status message background	thm_friendlist_friend_status_bubble_bg	9-patch	
	Status message text color	thm_friendlist_message_font_color	color selector	

Chats > Chatroom > Report Spam

Category	Item	Resource	Recommended Type	NOTE
Common	Report Spam background in 1:1 chatroom	chatroom_spam_alert_bg_normal chatroom_spam_alert_button_bg_pressed		
	Report Spam background in group chatroom	thm_chatroom_spam_alert_view_bg_color		

STEP 2 Check Modifiable Resource

Find

Category	Item	Resource	Recommended Type	NOTE
Common	Find background	thm_recommend_bg.9.png	480 * 670 / PNG	
Find button area	ID Search icon	thm_recommend_menu_find_id_icon	45 * 45 / PNG 66 * 66 / PNG	Recommended as XHDPI.
	QR Code icon	thm_recommend_menu_find_qr_icon		
	Shake icon	thm_recommend_menu_find_shake_icon		
	Invite icon	thm_recommend_menu_share_icon		
	Divider color	thm_general_default_divider_line.9.png	9-patch	
	Menu text color	colors.xml > recommendlist_description_font		
List	Plus Friend status message text color	colors.xml> recommendlist_description_font		
	Section Background color	colors.xml > thm_recommedation_munu_tab_padding_color		
	Add button	thm_btn_add_friend_n thm_btn_add_friend_p	63 * 51 / PNG	

STEP 2 Check Modifiable Resource

More

Category	Item	Resource	Recommended Type	NOTE
Common	More background image	thm_setting_bg.9.png	480 * 670 / PNG	
Grid menu area	Grid menu background color	colors.xml > more_function_item_background colors.xml > more_function_item_selected_background		
	Grid menu divider color	thm_more_function_item_grid_line_color		
	Item Store icon	thm_more_function_item_itemstore_icon	60 * 60 / PNG 80 * 80 / PNG	Recommended as XHDPI.
	Notices icon	thm_more_function_item_notice_icon.		
	Settings icon	thm_more_function_item_setting_icon		
	Gift Shop icon	thm_more_function_item_giftshop_icon		
	Plus Friend icon	thm_more_function_item_plusfriend_icon		
	Game icon	thm_more_function_item_gamecenter_icon.		
	Text color	thm_more_function_item_font_color		

STEP 2 Check Modifiable Resource

Mini Profile

Category	Item	Resource	Recommended Type	NOTE
Common	Mini Profile Background Image	thm_minipf_bg	480 * 300 / PNG	
Image	Default Profile Image	thm_general_default_profile_image	150 * 150 / PNG	
	Close Button	thm_minipf_close_button_icon	45 * 45	
	Phone&Account Button	thm_minipf_voicetalk_n		
		thm_minipf_voicetalk_p		
	Plus Friends Number Background	thm_minipf_friends_count_bg		
	Bottom Button	thm_minipf_button_n		
		thm_minipf_button_p		
Text	Name	thm_minipf_nickname_font_color		
	Status Message	thm_minipf_status_font_color		
	Phone Number & Account	thm_minipf_dial_button_font_color		
	Plus Friends Number	thm_minipf_friends_count_font_color		
	Button	thm_minipf_button_font_color		

STEP 2 Check Modifiable Resource

Pop-up Alerts

Category	Item	Resource	Recommended Type	NOTE
Common	Pop-up background image	thm_general_push_popup_bg		
Information area	Name/Message text color	thm_general_push_popup_font_color	color selector	
Bottom button	Button image	thm_general_push_popup_button_n thm_general push_popup_button_p		Must be created without the divider between the buttons
	Button font color	thm_general_push_popup_button_color	color selector	

Pop-up Alerts > Toasts

Category	Item	Resource	Recommended Type	NOTE
Common	Toast background image	thm_general_toast_bg	9-patch	Shadow effect must be applied.
	Toast font color	thm_general_toast_new_message_font_color		

Share&Foward > Choose your friends

Category	Item	Resource	Recommended Type	NOTE
Tab	Selected Text	thm_broadcast_picker_tab_font_color_selected		
	Normal Text	hm_broadcast_picker_tab_font_color_normal		

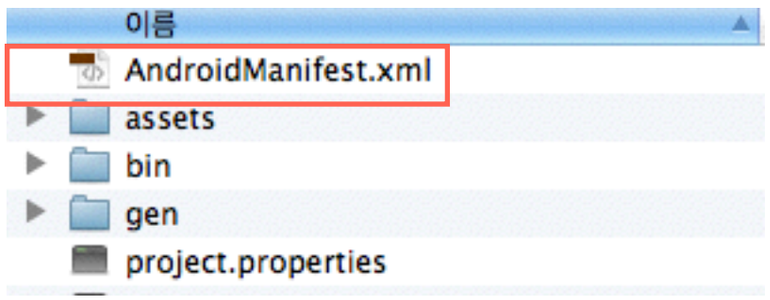
STEP 2 Check Modifiable Resource

Passcode

Category	Item	Resource	Recommended Type	NOTE
Common	Passcode background image	thm_passlock_bg	482 * 726 / PNG	
Input box area	<Passcode> text color	thm_passlock_title_font_color	color selector	
	Description text color	thm_passlock_description_font_color	color selector	
	Passcode input box image (Empty)	thm_passlock_code_image	90 * 83 / PNG drawable selector	
	Passcode input box image (Entered)	thm_passlock_code_image_checked		
Keypad	Keypad numbers	num_0_n ~ num_9_n / num_back_n num_0_p ~ num_9_p / num_back_p	48 * 67 / PNG drawable selector	

STEP 3 Modify Package Name/Authority Settings

1) Package name folder > Open AndroidManifest.xml file



2) Modify Package Name & 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 a different theme.
Information other than the package name should be left as-is.

```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="com.kakao.talk.theme.kakaofriendsa"
    android:versionCode="3"
    android:versionName="4.0.0" >

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

STEP 4 Modify Resources

1) Modify Theme Name

The strings.xml file in the package name/res/values folder contains the following text.
Replace the text in red with your theme name. The name must be less than 20 characters so that the full name can be displayed in the Themes page.

```
<?xml version="1.0" encoding="utf-8"?>
<resources>

    <string name="theme_title">Kakao Friends - Forest of Secrets</string>
    <string name="app_name">Kakao Friends - Forest of Secrets</string>
</resources>
```

2) Modify Images

The package name/res/drawable-hdpi folder contains sample images that can be modified using the theme function. Refer to the resources list in the “Check Modifiable Resource” page and replace the image you wish to change with the identical file name.
For example, if you wish to change the Splash screen 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 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

STEP 4 Modify Resources

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">#ffaacc</color>
    <color name="default_list_selected_background">#fffbf14d</color>
    <color name="tab_bg">#ffee99bb</color>
    <color name="tab_bg_p">#ffaaaaaa</color>
 </resources>
```

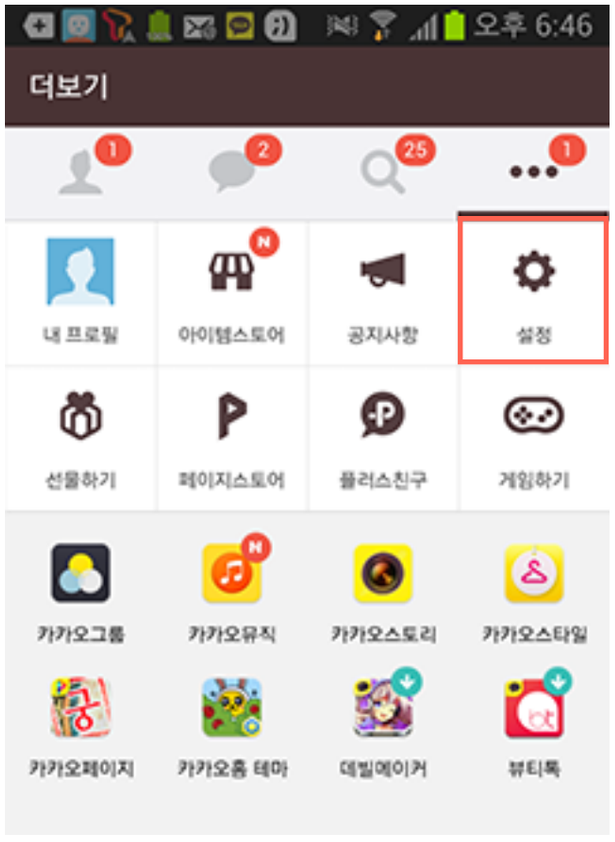
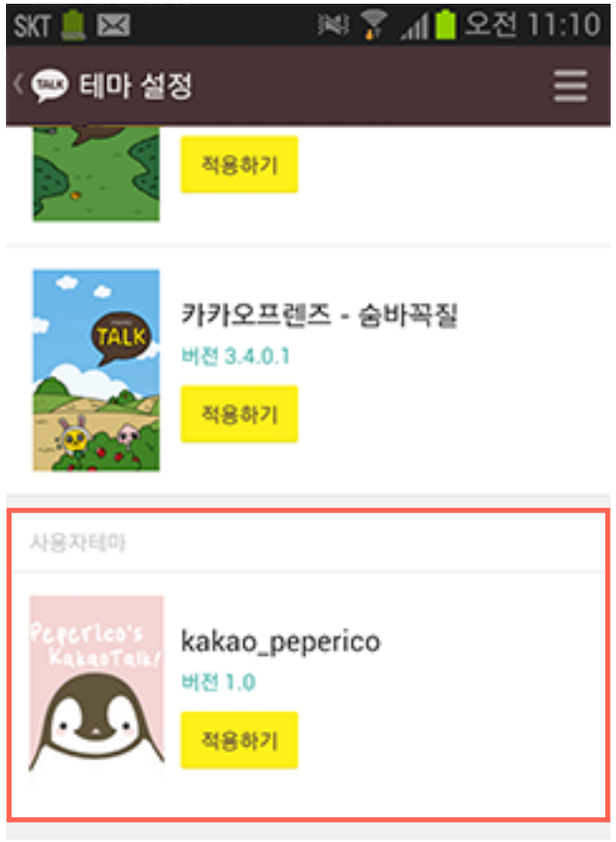
Elements that can designate detailed color values are each defined in xml file format and can be found at the bottom of the package name/res/color folder. Color values that can be changed here are items categorized as “color selector” types in the list.
For example, in order to set the font color of 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 an image type into a color type or vice-versa.

STEP 5 Install on Phones

Install APK Files

Once the tasks are complete, re-compile to APK files, sign and install on your mobile phone.
No identification of authority is requested when installing KakaoTalk Themes. If a message that requests identification is shown, then check the create theme for any problems.

Once the theme has been installed successfully, then on your KakaoTalk, go to More > Settings > Themes to see the installed theme. Tap the “Apply” button to instantly apply the theme to your KakaoTalk.