Android SDK UI Customization API

UI and Key Mapping Reference [Suggest Edits](#)

This document describes the different customizable sections of the Programmable Wallet SDK customization API. To get the most flexibility out of the SDK, use this reference with the [SDK API](#) .

Text, Color, and Font Customization

For text-related customization, there are two types of customization, dynamic and static:

- For dynamic customization, update the source code's desired string, color, and font (as typeface).
- For Static customization, add or update the strings.xml file located at
- src/main/res/values/strings.xml
- . To avoid the static customization being overwritten by the dynamic customization, use the null value for the text argument when initializing with the
- TextConfig()
- constructor, for example:

Java Kotlin new TextConfig(null, color, typeface); TextConfig(null, color, typeface) Please reference the UI screenshots below with each string's mapping code, then use the mapping code to find the Resource.TextsKey name in the Index Table for more detail of customization support and usage for each text string.

Note:

Some strings do not support static or dynamic customization for text, color, font and gradientColors using the TextConfig() constructor.

The detail of supporting scope can be found in the index table and the note column. If the app still customizes those unsupported values, it will give a WARN level log printed to logcat, filtered with CustomizeChecker for log abstraction.

The correct usage for unsupported value when initializing with the TextConfig() constructor is as follows:

Java Kotlin new TextConfig("Your Text Here", null /*gradientColors*/, null); //color is 0 by default. new TextConfig("", 0 /*color*/, null); new TextConfig("Your Text Here"); TextConfig("Your Text Here", null /*gradientColors*/, null) //color is 0 by default. TextConfig("", 0 /*color*/, null) TextConfig("Your Text Here")

New PIN Code

A1 / C1~C5

Confirm PIN Code

C6~C7

Enter PIN Code

A2 / C8~C9, C5-1, C5-2

Security Intros

A3~A4 / C10~C11

Security Questions Customization

Please reference the Security Question section in the [SDK](#) for how to customize the question by using setSecurityQuestions method.

A5 / C12~C25

Security Summary

A6 / C26~C32

Security Confirm

C33~C37 / B1

Recover PIN Code

A7 / C39~C47

A Index Table - Resource.TextsKey

Resource.TextsKey	TextConfigs length	TextConfig.text	TextConfig.textColor	TextConfig.font	TextConfig.gradientColors	colors.xml	styles.xml	Note
A1 newPinCodeHeadline	Free	✓	✓	✓	✓	circlepw_text_main	circlepw_heading3	textColor will be applied if gradientColors is null.
A2 enterPinCodeHeadline	Free	✓	✓	✓	✓	circlepw_text_main	circlepw_heading3	textColor will be applied if gradientColors is null.
A3 securityIntroHeadline	Free	✓	✓	✓	✓	circlepw_text_main	circlepw_heading4	textColor will be applied if gradientColors is null.
A4 securityIntroLink	2	✓	✓	✓	✗	circlepw_text_action	circlepw_body2	TextConfigs: [DisplayText, URL]Only display when the array length is not less then 2 and the URL is not empty.Set color / font according to TextConfig[0].
A5 securityQuestionHeaders	<= 5	✓	✓	✓	✗	circlepw_text_auxiliary	circlepw_body2	TextConfigs over the length limit will be ignored.
A6 securitySummaryQuestionHeaders	Same as securityQuestionHeaders (A5)	✓	✓	✓	✗	circlepw_text_main2	circlepw_heading5	TextConfigs over the length limit will be ignored.
A7 recoverPinCodeHeadline	Free	✓	✓	✓	✓	circlepw_text_main	circlepw_heading3	textColor will be applied if gradientColors is null.

B Index Table - Resource.IconTextsKey

Use this Index Table to reference the Dynamic special Icon, Text, Color, and Font Customization. Both the icon image and the text fields are dynamically configured together.

Use RemoteImageSetter or LocalImageSetter for icon images:

- RemoteImageSetter
- constructor:* RemoteImageSetter(int drawableId, String url)
- LocalImageSetter
- constructor:* LocalImageSetter(int drawableId)

The SDK uses glide as the image loader for remote images. For the cache strategy, please see DiskCacheStrategy.AUTOMATIC .

Resource.IconTextsKey	TextConfigs length	TextConfig.text	TextConfig.textColor	TextConfig.font	TextConfig.gradientColors	colors.xml	styles.xml	Note
B1 securityConfirmationItems <= 4		✓	✓	✓	✗	circlepw_text_main	circlepw_body2	TextConfigs over the length limit will be ignored.

C Index Table - Resource.Key

Note:

The gradientColors field is not supported for the Keys in this table. If you dynamically set the color as gradientColor , the effect will be ignored and the WARN level log will be printed.

Resource.Key	string.xml text	textColor	font	colors.xml	styles.xml	Note
C1 circlepw_new_pincode_subhead	circlepw_new_pincode_subhead	✓ ✓ ✓		circlepw_text_auxiliary	circlepw_body2	
C2 circlepw_pin_digit_config	✗ ✗ ✗ ✓		circlepw_text_main	circlepw_pinDigitText Normal circlepw_main_bt_background		Succeed circlepw_error

Failed

| C3 circlepw_hide_pin | circlepw_hide_pin | ✓ ✓ ✓ | | circlepw_text_action | circlepw_actionText Normal circlepw_text_action_pressed | Pressed |

| C4 circlepw_show_pin | circlepw_show_pin | ✓ ✓ ✓ | | circlepw_text_action | circlepw_actionText Normal circlepw_text_action_pressed | Pressed |

C5 circlepw_pincode_error_config	✗	✗	✓ ✓	circlepw_error	circlepw_body2	For text, see Error Message:incorrectUserPin(155112)userPinLocked(155119)pinCodeNotMatched(155703)
C5-1 circlepw_pin_remain_attemps_template	circlepw_pin_remain_attemps_template	✓	✗ ✗ ✗			e.g. You have %s attempts left.
C5-2 circlepw_pin_lock_period_template	circlepw_pin_lock_period_template	✓	✗ ✗ ✗			e.g. You've used up all PIN attempts. Please wait for %s mins to retry later..
C6 circlepw_confirm_pincode_headline	circlepw_confirm_pincode_headline	✓ ✓ ✓		circlepw_text_main	circlepw_heading3	
C7 circlepw_confirm_pincode_subhead	circlepw_confirm_pincode_subhead	✓ ✓ ✓		circlepw_text_auxiliary	circlepw_body2	
C8 circlepw_enter_pincode_subhead	circlepw_enter_pincode_subhead	✓ ✓ ✓		circlepw_text_auxiliary	circlepw_body2	
c9 circlepw_enter_pincode_forgot_pin	circlepw_enter_pincode_forgot_pin	✓ ✓ ✓		circlepw_text_action	circlepw_actionText	
C10 circlepw_security_intros_description	circlepw_security_intros_description	✓ ✓ ✓		circlepw_text_auxiliary2	circlepw_body2	
C11 circlepw_continue	circlepw_continue	✓ ✓ ✓		circlepw_main_bt_text	circlepw_mainButtonText Normal circlepw_main_bt_text_pressed	Pressed circlepw_disabled_main_bt_text

Disabled

C12 circlepw_security_questions_title	circlepw_security_questions_title	✓ ✓ ✓		circlepw_text_main	circlepw_toolbarTitle	
C13 circlepw_security_questions_required_mark	circlepw_security_questions_required_mark	✓ ✓ ✓		circlepw_error	circlepw_metadata1	
C14 circlepw_security_questions_question_input_config	✗ ✗ ✓ ✓		circlepw_text_main	circlepw_body1		
C15 circlepw_security_questions_question_placeholder	circlepw_security_questions_question_placeholder	✓	✓	✗	circlepw_placeholder	circlepw_body1	Set TextView's textColorHint and hint. Apply circlepw_security_questions_question_input_config (C14)'s font.
C16 circlepw_security_questions_answer_header	circlepw_security_questions_answer_header	✓ ✓ ✓		circlepw_text_auxiliary	circlepw_body2	
C17 circlepw_security_questions_answer_input_config	✗ ✗ ✓ ✓		circlepw_text_main	circlepw_body1		
C18 circlepw_security_questions_answer_placeholder	circlepw_security_questions_answer_placeholder	✓	✓	✗	circlepw_placeholder	circlepw_body1	Set TextView's textColorHint and hint. Apply circlepw_security_questions_answer_input_config (C17)'s font.
C19 circlepw_security_questions_answer_hint_header	circlepw_security_questions_answer_hint_header	✓ ✓ ✓		circlepw_text_auxiliary	circlepw_body2	
C20 circlepw_security_questions_answer_hint_input_config	✗ ✗ ✓ ✓		circlepw_text_main	circlepw_body1		
C21 circlepw_security_questions_answer_hint_placeholder	circlepw_security_questions_answer_hint_placeholder	✓	✓	✗	circlepw_placeholder	circlepw_body1	Set TextView's textColorHint and hint. Apply circlepw_security_questions_answer_hint_input_config (C20)'s font.
C22 circlepw_security_questions_error_config	✗	✗	✓ ✓	circlepw_error	circlepw_metadata1	For text, see Error Message:hintsMatchAnswers(155705)
C23 circlepw_next	circlepw_next	✓ ✓ ✓		circlepw_main_bt_text	circlepw_mainButtonText Normal circlepw_main_bt_text_pressed	Pressed circlepw_disabled_main_bt_text

Disabled

C24 circlepw_select_question_title	circlepw_select_question_title	✓ ✓ ✓		circlepw_text_main	circlepw_toolbarTitle	
C25 circlepw_select_question_item_config	✗ ✗ ✓ ✓		circlepw_text_main	circlepw_body1		
C26 circlepw_security_summary_title	circlepw_security_summary_title	✓ ✓ ✓		circlepw_text_main	circlepw_toolbarTitle	
C27 circlepw_question_label	circlepw_question_label	✓ ✓ ✓		circlepw_text_auxiliary2	circlepw_body2	
C28 circlepw_security_summary_question_value_config	✗ ✗ ✓ ✓		circlepw_text_summary	circlepw_body2		
C29 circlepw_answer_label	circlepw_answer_label	✓ ✓ ✓		circlepw_text_auxiliary2	circlepw_body2	
C30 circlepw_security_summary_answer_value_config	✗ ✗ ✓ ✓		circlepw_text_summary	circlepw_caption2		
C31 circlepw_hint_label	circlepw_hint_label	✓ ✓ ✓		circlepw_text_auxiliary2	circlepw_body2	
C32 circlepw_security_summary_hint_value_config	✗ ✗ ✓ ✓		circlepw_text_summary	circlepw_body2		
C33 circlepw_security_confirm_title	circlepw_security_confirm_title	✓ ✓ ✓		circlepw_text_main	circlepw_toolbarTitle	
C34 circlepw_security_confirm_headline	circlepw_security_confirm_headline	✓ ✓ ✓		circlepw_text_main	circlepw_heading4	
C35 circlepw_security_confirm_input_headline	circlepw_security_confirm_input_headline	✓ ✓ ✓		circlepw_text_main2	circlepw_caption1	
C36 circlepw_security_confirm_input_placeholder	circlepw_security_confirm_input_placeholder	✓	✓	✗	circlepw_placeholder	circlepw_body1	Set TextView's textColorHint and hint. Apply circlepw_security_confirm_input_config (C37)'s font.
C37 circlepw_security_confirm_input_config	✗ ✗ ✓ ✓		circlepw_text_main	circlepw_body1		
C37-1 circlepw_security_confirm_input_match	circlepw_security_confirm_input_match	✓	✗ ✗ ✗			The text is the answer that requires user type. e.g. I agree
C38 circlepw_recover_pincode_error_config	✗	✗	✓ ✓	circlepw_text_main	circlepw_body2	For text, see Error Message:incorrectSecurityAnswers(155115)securityAnswersLocked(155120)
C38-1 circlepw_answer_remain_attemps_template	circlepw_answer_remain_attemps_template	✓	✗ ✗ ✗			e.g. You have %s attempts left.
C38-2 circlepw_answer_lock_period_template	circlepw_answer_lock_period_template	✓	✗ ✗ ✗			e.g. Please wait for %s mins to retry later
C39 circlepw_recover_pincode_question_config	✗ ✗ ✓ ✓		circlepw_text_main2	circlepw_body1		
C40 circlepw_hint_tag	circlepw_hint_tag	✓ ✓ ✓		circlepw_tag_text	circlepw_metadata2	
C41 circlepw_recover_pincode_answer_hint_config	✗ ✗ ✓ ✓		circlepw_tag_following_text	circlepw_metadata1		
C42 circlepw_recover_pincode_answer_input_header	circlepw_recover_pincode_answer_input_header	✓ ✓ ✓		circlepw_text_auxiliary	circlepw_body2	
C43 circlepw_recover_pincode_answer_input_placeholder	circlepw_recover_pincode_answer_input_placeholder	✓	✓	✗	circlepw_placeholder	circlepw_body1	

Set TextView's textColorHint and hint. Apply circlepw_recover_pincode_input_config (C44)'s font. C44 circlepw_recover_pincode_input_config ✖ ✖ ✓ ✓ circlepw_text_main circlepw_body1 C45 circlepw_confirm circlepw_confirm ✓ ✓ ✓ circlepw_main_bt_text circlepw_mainButtonText C46 circlepw_pin_biometrics_allow_title circlepw_pin_biometrics_allow_title ✓ ✖ ✖ C47 circlepw_pin_biometrics_allow_subtitle circlepw_pin_biometrics_allow_subtitle ✓ ✖ ✖ C48 circlepw_pin_biometrics_disable circlepw_pin_biometrics_disable ✓ ✖ ✖ C49 circlepw_pin_biometrics_encrypt_title circlepw_pin_biometrics_encrypt_title ✓ ✖ ✖ C50 circlepw_pin_biometrics_encrypt_negative_text circlepw_pin_biometrics_encrypt_negative_text ✓ ✖ ✖ C51 circlepw_pin_biometrics_encrypt_subtitle circlepw_pin_biometrics_encrypt_subtitle ✓ ✖ ✖ C52 circlepw_pin_biometrics_encrypt_desc circlepw_pin_biometrics_encrypt_desc ✓ ✖ ✖ C53 circlepw_pin_biometrics_decrypt_title circlepw_pin_biometrics_decrypt_title ✓ ✖ ✖ C54 circlepw_pin_biometrics_decrypt_negative_text circlepw_pin_biometrics_decrypt_negative_text ✓ ✖ ✖ C55 circlepw_pin_biometrics_decrypt_subtitle circlepw_pin_biometrics_decrypt_subtitle ✓ ✖ ✖ C56 circlepw_pin_biometrics_decrypt_desc circlepw_pin_biometrics_decrypt_desc ✓ ✖ ✖ C57 circlepw_pin_biometrics_update_title circlepw_pin_biometrics_update_title ✓ ✖ ✖ C58 circlepw_pin_biometrics_update_subtitle circlepw_pin_biometrics_update_subtitle ✓ ✖ ✖

Error Messages

When using this table, reference the ApiError heading in the WalletSDK section of the SDK.

Possible display location ApiError.ErrorCode Default Value Note C5, C38 unknown(-1) Unknown error success(0) Success C5, C38 apiParameterMissing(1) API parameter missing C5, C38 apiParameterInvalid(2) API parameter invalid C5, C38 forbidden(3) Forbidden C5, C38 unauthorized(4) Unauthorized C5, C38 retry(9) Retry C5, C38 customerSuspended(10) Customer suspended C5, C38 pending(11) Pending C5, C38 invalidSession(12) Invalid session C5, C38 invalidPartnerId(13) Invalid partner ID C5, C38 invalidMessage(14) Invalid Message published to a SQS queue. C5, C38 invalidPhone(15) Invalid phone number '%s', format should be in E.164. C5 walletIdNotFound(156001) C5 tokenIdNotFound(156002) C5 transactionIdNotFound(156003) C5 entityCredentialNotFound(156004) C5 walletSetIdNotFound(156005) userAlreadyExisted(155101) user already existed userNotFound(155102) user not found C5, C38 userTokenNotFound(155103) user token not found C5, C38 userTokenExpired(155104) user token expired C5, C38 invalidUserToken(155105) invalid user token C5 userWasInitialized(155106) user was initialized C5 userHasSetPin(155107) user has set pin C38 userHasSetSecurityQuestion(155108) user has set security question C5, C38 userWasDisabled(155109) user was disabled C5 userDoesNotSetPinYet(155110) user does not set pin yet C38 userDoesNotSetSecurityQuestionYet(155111) user does not set security questions yet C5 incorrectUserPin(155112) The PIN you entered is incorrect. incorrectDeviceId(155113) incorrect device id incorrectAppId(155114) app id not found C38 incorrectSecurityAnswers(155115) The answers you entered are incorrect. invalidChallengeId(155116) invalid challenge id C5 invalidApproveContent(155117) invalid approve content C5, C38 invalidSecretKey(155118) invalid secret key C5 userPinLocked(155119)

Just display circlepw_pin_lock_period_template (C5-2) C38 securityAnswersLocked(155120) The answers you entered are incorrect. C5 walletIsFrozen(155501) Wallet is Frozen C5 maxWalletLimitReached(155502) Max wallet limit reached C5 walletSetIdMutuallyExclusive(155503) WalletSetId can not be used together with blockchain and address filter C5 metadataUnmatched(155504) metadata array length does not match wallet count userCanceled(155701) User canceled launchUiFailed(155702) C5 pinCodeNotMatched(155703) The PIN you entered is not the same as the first one. C5 insecurePinCode(155704) Your PIN can't have repeating or consecutive numbers. C22 hintsMatchAnswers(155705) Your hint can't be the same as the answer. biometricsSetupFailed(155707) Failed to set biometrics to encrypt PIN. biometricsSettingNotEnabled(155708) Biometrics is disabled. deviceNotSupportBiometrics(155709) System doesn't support biometrics

Using

strings.xml for Static Customization

The example values in the strings.xml file below can be used for Static Customization. The fields also show the default string values in the SDK if you do not set dynamic customization.

Please reference this example and add/update any desired text string in your strings.xml under the res/values folder.

To avoid dynamic customization, return a TextConfig that doesn't contain text or null in getTextConfig(String key) and getTextConfigs(Resource.TextsKey key) function. For example, a configuration that doesn't have new TextConfig(null, color, typeface) , return null, or super.getTextConfig(key) in its switch statement.

XML Show PIN Hide PIN Continue Next Question: Answer: Hint: Hint - Confirm You have %s attempts left. You've used up all PIN attempts. Please wait for %s mins to retry later. You have %s attempts left. Please wait for %s mins to retry later.

```
<!--  [Page] EnterPINCode-->
<string name="circlepw_enter_pincode_subhead">Let us know if it's really you.</string>
<string name="circlepw_enter_pincode_forgot_pin">Forgot PIN?</string>

<!-- [Page] NewPINCode   -->
<string name="circlepw_new_pincode_subhead">Your PIN can't have repeating (e.g. 000000) or consecutive (e.g. 123456) numbers.</string>
<!-- [Page] ConfirmPINCode  -->
<string name="circlepw_confirm_pincode_headline">Re-enter your PIN to confirm</string>
<string name="circlepw_confirm_pincode_subhead"></string>
<!-- [Page] SecurityIntros  -->
<string name="circlepw_security_intros_description">This is the only way to recover wallet access if you forget your PIN. Pick 2 security questions and provide answers for access recovery.</string>

<!-- [Page] SecurityQuestions  -->
<string name="circlepw_security_questions_title">Recovery method</string>
<string name="circlepw_security_questions_required_mark">*</string>
<string name="circlepw_security_questions_question_placeholder">Select one question</string>
<string name="circlepw_security_questions_answer_header">Provide an answer</string>
<string name="circlepw_security_questions_answer_placeholder">Type your answer here</string>
<string name="circlepw_security_questions_answer_hint_header">Provide an answer hint (optional)</string>
<string name="circlepw_security_questions_answer_hint_placeholder">Type your hint here</string>

<!-- [Page] SelectQuestion   -->
<string name="circlepw_select_question_title">Select one question</string>
<!-- [Page] SecuritySummary   -->
<string name="circlepw_security_summary_title">Summary</string>

<!-- [Page] SecurityConfirm   -->
<string name="circlepw_security_confirm_title">Confirmation</string>
<string name="circlepw_security_confirm_headline">Keep your questions safe</string>
<string name="circlepw_security_confirm_input_headline">Type \"I agree\" to proceed:</string>
<string name="circlepw_security_confirm_input_placeholder">Type \"I agree\" here</string>
<string name="circlepw_security_confirm_input_match">I agree</string>

<!-- [Page] RecoverPINCode -->
<string name="circlepw_recover_pincode_answer_input_header">Enter your answer here</string>
<string name="circlepw_recover_pincode_answer_input_placeholder">Type your answer here</string>
```

Image Customization

The SDK uses glide as the image loader for remote images. For the cache strategy, please see DiskCacheStrategy.AUTOMATIC . Use RemoteImageSetter or

LocalImageSetter for icon images:

- RemoteImageSetter
- constructor:
    -
        - RemoteImageSetter(int drawableId, String url)
- LocalImageSetter
- constructor:
    -
        - LocalImageSetter(int drawableId)

Each image has its suggested size ofwidth andheight shown in the index table'sImageView size column. Follow the suggested size to avoid the possibility of a broken layout or unexpected display.

Resource.Icon

D1~D5

D Index Table

Resource.Icon ImageView size (dp) width height D1 securityIntroMain 144 144 D2 selectCheckMark 24 24 D3 dropdownArrow 40 40 D4 errorInfo 21 21 D5 securityConfirmMain 144 144

Resource.ToolbarIcon

E Index Table

Resource.ToolbarIcon ImageView size (dp) width height E1 close 24 24 E2 back 24 24

Color Customization

Colors can be customized in a Static way as a static string; with the UI screenshots and Key mapping index table below, the colors of each string can be defined in the colors.xml.Note that some keys are not specified in the screenshot but can be referenced from the A and C index table in the colors.xml column.

New, Confirm, and Enter PIN Code

Security Intros

Security Questions

Security Summary

Security Confirm

Recover PIN Code

F Index Table

colors.xml Color Code Note F1 circlepw_text_main

1A1A1A

F2 circlepw_text_auxiliary

3D3D3D

F3 circlepw_text_action

136FD8

Normal action text color F4 circlepw_text_action_pressed

B3136FD8

Pressed action text color F5 circlepw_placeholder

A3A3A3

F6 circlepw_error

F55538

F7 circlepw_error_background

FDF2F2

F8 circlepw_text_main2

1C1C1C

F9 circlepw_text_auxiliary2

707070

F10 circlepw_text_summary

0073C3

F11 circlepw_disabled_main_bt_text

80FFFFFF

Disabled button text color F12 circlepw_main_bt_text

FFFFFF

Normal button text color F13 circlepw_main_bt_text_pressed

FFFFFF

Pressed button text color F14 circlepw_disabled_main_bt_background

800073C3

Disabled button background color F15 circlepw_main_bt_background

0073C3

Normal button background color F16 circlepw_main_bt_background_pressed

1AA3FF

Pressed button background color F17 circlepw_success

0073C3

F18 circlepw_input_boarder

E8E8E8

Normal input field border F19 circlepw_input_boarder_focused

46B5FF

Focused input field border F20 circlepw_tag_text

005339

Tag text color F21 circlepw_tag_background

E1F2FF

Tag background color F22 circlepw_tag_following_text

0073C3

F23 circlepw_divider

F0EFEF

F24 circlepw_pin_dot_base

FFFFFF

PIN dot unfilled color F25 circlepw_pin_dot_base_boarder

707070

PIN dot unfilled border color F26 circlepw_pin_dot_activated

3D3D3D

PIN dot filled color F27 circlepw_background

FFFFFF

General background color F28 circlepw_security_confirm_main_bg

E9EEFE

F29 circlepw_disabled_input_background

F5F5F5

Disabled input field background color

Using

colors.xml for Static Customization

The example values in the colors.xml file can be used for Static Customization. The fields also show the default string values in the SDK if you do not set dynamic customization.

Please reference this example and add/update any desired text color in your colors.xml under the res/values folder of the App project.

To avoid dynamic customization, return a TextConfig that contains text only with no color value in thegetTextConfig(String key) andgetTextConfigs(Resource.TextsKey key) functions. For example, use a configuration with new TextConfig(key, 0, typeface) , return null, or super.getTextConfig(key) in its switch statement.

XML #1A1A1A #3D3D3D #136FD8 #B3136FD8 #A3A3A3 #F55538 #FDF2F2 #1C1C1C #707070 #0073C3 #80FFFFFF #800073C3 #ffffff #0073C3 #ffffff #1AA3FF #0073C3 #E8E8E8 #46B5FF #005339 #E1F2FF #0073C3 #F0EFEF #ffffff #707070 #3D3D3D #FFFFFF #E9EEFE #F5F5F5

Style Customization

Styles can be customized in a Static way as a static style by using the UI screenshots and Key mapping index table below. The styles of each string can be defined in the styles.xml file.

To avoid dynamic customization, return TextConfig that contains text only in getTextConfig(String key) and getTextConfigs(Resource.TextsKey key) functions. For example, use new TextConfig("Your text here") or super.getTextConfig(key) to ignore that key in the switch statement.

Note:

Some keys (error message) are not specified in the screenshot but can be referenced from the A and C index table at the styles.xml file column.

G Index Table

styles.xml G1 circlepw_heading3 G2 circlepw_heading4 G3 circlepw_heading5 G4 circlepw_body1 G5 circlepw_body2 G6 circlepw_caption1 G7 circlepw_caption2 G8 circlepw_metadata1 G9 circlepw_metadata2 G10 circlepw_actionText G11 circlepw_pinDigitText G12 circlepw_mainButtonText G13 circlepw_toolbarTitle G14 circlepw_datePicker

Using the

styles.xml file for Static Customization

The example values in the styles.xml file can be used for Static Customization. The fields also show the default style values in the SDK if you do not set dynamic customization.

Please reference this example and add or update any desired text styles in your styles.xml file under the res/values folder of the App project.

The style can be used to definetextSize andfontWeight , and it can also be used in conjunction with the static colors key defined in colors.xml, such as in the following:

XML @color/circlepw_input_boarder_focused XML

```
<style name="circlepw_datePicker" parent="Theme.AppCompat.Light.Dialog">
    <!-- Top background-->
    <item name="colorAccent">@color/circlepw_main_bt_background</item>
    <!--selected Item color-->
    <item name="colorControlActivated">@color/circlepw_main_bt_background</item>
    <!-- arrow bordercolor(<>)-->
    <item name="android:selectableItemBackgroundBorderless">@color/circlepw_background</item>
    <!--Calender Background color -->
    <item name="android:windowBackground">@color/circlepw_background</item>
    <!-- Ok Cancel Color-->
    <item name="colorOnPrimary">@color/circlepw_main_bt_background</item>
    <!-- Week TextColor-->
    <item name="android:textColorSecondary">@color/circlepw_text_main</item>
```

```
    <!-- Calender Number color arrow color (< >) -->
    <item name="android:textColorPrimary">@color/circlepw_text_main</item>
    <!--day , month-->
    <item name="android:textColorPrimaryInverse">@color/circlepw_background</item>
    <!-- year-->
    <item name="android:textColorSecondaryInverse">@color/circlepw_background</item>
</style>
```

The style can be used to definetextSize andfontWeight , and it can also be used in conjunction with the static colors key defined in colors.xml, such as in the following:

XML @color/circlepw_input_boarder_focused XML

```
<style name="circlepw_datePicker" parent="Theme.AppCompat.Light.Dialog">
    <!-- Top background-->
    <item name="colorAccent">@color/circlepw_main_bt_background</item>
    <!--selected Item color-->
    <item name="colorControlActivated">@color/circlepw_main_bt_background</item>
    <!-- arrow bordercolor(<>)-->
    <item name="android:selectableItemBackgroundBorderless">@color/circlepw_background</item>
    <!--Calender Background color -->
    <item name="android:windowBackground">@color/circlepw_background</item>
    <!-- Ok Cancel Color-->
    <item name="colorOnPrimary">@color/circlepw_main_bt_background</item>
    <!-- Week TextColor-->
    <item name="android:textColorSecondary">@color/circlepw_text_main</item>
    <!-- Calender Number color arrow color (< >) -->
    <item name="android:textColorPrimary">@color/circlepw_text_main</item>
    <!--day , month-->
    <item name="android:textColorPrimaryInverse">@color/circlepw_background</item>
    <!-- year-->
    <item name="android:textColorSecondaryInverse">@color/circlepw_background</item>
</style>
```