# 主题Theme

主要关注themes.xml,themes\_device\_defaults.xml两个文件。

themes.xml定义了android低版本的theme和Holo theme，themes\_device\_defaults.xml定义了DeviceDefault主题（继承自Holo主题），实际上就是在Holo主题上定制主题（For厂商）。

系统如何去选择默认的主题呢？

/\*\*

\* Returns the most appropriate default theme for the specified target SDK version.

\* <ul>

\* <li>Below API 11: Gingerbread

\* <li>APIs 12 thru 14: Holo

\* <li>APIs 15 thru 23: Device default dark

\* <li>APIs 24 and above: Device default light with dark action bar

\* </ul>

\*

\* @param curTheme The current theme, or 0 if not specified.

\* @param targetSdkVersion The target SDK version.

\* @return A theme resource identifier

\* @hide

\*/

public static int selectDefaultTheme(int curTheme, int targetSdkVersion) {

return selectSystemTheme(curTheme, targetSdkVersion,

com.android.internal.R.style.Theme,

com.android.internal.R.style.Theme\_Holo,

com.android.internal.R.style.Theme\_DeviceDefault,

com.android.internal.R.style.Theme\_DeviceDefault\_Light\_DarkActionBar);

}

/\*\* @hide \*/

public static int selectSystemTheme(int curTheme, int targetSdkVersion, int orig, int holo,

int dark, int deviceDefault) {

if (curTheme != 0) {

return curTheme;

}

if (targetSdkVersion < Build.VERSION\_CODES.HONEYCOMB) {

return orig;

}

if (targetSdkVersion < Build.VERSION\_CODES.ICE\_CREAM\_SANDWICH) {

return holo;

}

if (targetSdkVersion < Build.VERSION\_CODES.N) {

return dark;

}

return deviceDefault;

}