|  |  |
| --- | --- |
| [android:allowUndo](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:allowUndo) | Whether undo should be allowed for editable text. |
| [android:autoLink](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:autoLink) | Controls whether links such as urls and email addresses are automatically found and converted to clickable links. |
| [android:autoSizeMaxTextSize](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:autoSizeMaxTextSize) | The maximum text size constraint to be used when auto-sizing text. |
| [android:autoSizeMinTextSize](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:autoSizeMinTextSize) | The minimum text size constraint to be used when auto-sizing text. |
| [android:autoSizePresetSizes](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:autoSizePresetSizes) | Resource array of dimensions to be used in conjunction with autoSizeTextType set to uniform. |
| [android:autoSizeStepGranularity](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:autoSizeStepGranularity) | Specify the auto-size step size if autoSizeTextType is set to uniform. |
| [android:autoSizeTextType](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:autoSizeTextType) | Specify the type of auto-size. |
| [android:autoText](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:autoText) | If set, specifies that this TextView has a textual input method and automatically corrects some common spelling errors. |
| [android:breakStrategy](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:breakStrategy) | Break strategy (control over paragraph layout). |
| [android:bufferType](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:bufferType) | Determines the minimum type that getText() will return. |
| [android:capitalize](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:capitalize) | If set, specifies that this TextView has a textual input method and should automatically capitalize what the user types. |
| [android:cursorVisible](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:cursorVisible) | Makes the cursor visible (the default) or invisible. |
| [android:digits](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:digits) | If set, specifies that this TextView has a numeric input method and that these specific characters are the ones that it will accept. |
| [android:drawableBottom](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:drawableBottom) | The drawable to be drawn below the text. |
| [android:drawableEnd](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:drawableEnd) | The drawable to be drawn to the end of the text. |
| [android:drawableLeft](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:drawableLeft) | The drawable to be drawn to the left of the text. |
| [android:drawablePadding](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:drawablePadding) | The padding between the drawables and the text. |
| [android:drawableRight](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:drawableRight) | The drawable to be drawn to the right of the text. |
| [android:drawableStart](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:drawableStart) | The drawable to be drawn to the start of the text. |
| [android:drawableTint](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:drawableTint) | Tint to apply to the compound (left, top, etc.) drawables. |
| [android:drawableTintMode](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:drawableTintMode) | Blending mode used to apply the compound (left, top, etc.) drawables tint. |
| [android:drawableTop](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:drawableTop) | The drawable to be drawn above the text. |
| [android:editable](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:editable) | If set, specifies that this TextView has an input method. |
| [android:editorExtras](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:editorExtras) | Reference to an [<input-extras>](https://developer.android.com/reference/android/R.styleable" \l "InputExtras) XML resource containing additional data to supply to an input method, which is private to the implementation of the input method. |
| [android:elegantTextHeight](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:elegantTextHeight) | Elegant text height, especially for less compacted complex script text. |
| [android:ellipsize](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:ellipsize) | If set, causes words that are longer than the view is wide to be ellipsized instead of broken in the middle. |
| [android:ems](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:ems) | Makes the TextView be exactly this many ems wide. |
| [android:enabled](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:enabled) | Specifies whether the widget is enabled. |
| [android:fallbackLineSpacing](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:fallbackLineSpacing) | Whether to respect the ascent and descent of the fallback fonts that are used in displaying the text. |
| [android:firstBaselineToTopHeight](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:firstBaselineToTopHeight) | Distance from the top of the TextView to the first text baseline. |
| [android:fontFamily](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:fontFamily) | Font family (named by string or as a font resource reference) for the text. |
| [android:fontFeatureSettings](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:fontFeatureSettings) | Font feature settings. |
| [android:fontVariationSettings](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:fontVariationSettings) | Font variation settings. |
| [android:freezesText](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:freezesText) | If set, the text view will include its current complete text inside of its frozen icicle in addition to meta-data such as the current cursor position. |
| [android:gravity](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:gravity) | Specifies how to align the text by the view's x- and/or y-axis when the text is smaller than the view. |
| [android:height](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:height) | Makes the TextView be exactly this tall. |
| [android:hint](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:hint) | Hint text to display when the text is empty. |
| [android:hyphenationFrequency](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:hyphenationFrequency) | Frequency of automatic hyphenation. |
| [android:imeActionId](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:imeActionId) | Supply a value for [EditorInfo.actionId](https://developer.android.com/reference/android/view/inputmethod/EditorInfo" \l "actionId) used when an input method is connected to the text view. |
| [android:imeActionLabel](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:imeActionLabel) | Supply a value for [EditorInfo.actionLabel](https://developer.android.com/reference/android/view/inputmethod/EditorInfo" \l "actionLabel) used when an input method is connected to the text view. |
| [android:imeOptions](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:imeOptions) | Additional features you can enable in an IME associated with an editor to improve the integration with your application. |
| [android:includeFontPadding](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:includeFontPadding) | Leave enough room for ascenders and descenders instead of using the font ascent and descent strictly. |
| [android:inputMethod](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:inputMethod) | If set, specifies that this TextView should use the specified input method (specified by fully-qualified class name). |
| [android:inputType](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:inputType) | The type of data being placed in a text field, used to help an input method decide how to let the user enter text. |
| [android:justificationMode](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:justificationMode) | Mode for justification. |
| [android:lastBaselineToBottomHeight](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:lastBaselineToBottomHeight) | Distance from the bottom of the TextView to the last text baseline. |
| [android:letterSpacing](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:letterSpacing) | Text letter-spacing. |
| [android:lineHeight](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:lineHeight) | Explicit height between lines of text. |
| [android:lineSpacingExtra](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:lineSpacingExtra) | Extra spacing between lines of text. |
| [android:lineSpacingMultiplier](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:lineSpacingMultiplier) | Extra spacing between lines of text, as a multiplier. |
| [android:lines](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:lines) | Makes the TextView be exactly this many lines tall. |
| [android:linksClickable](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:linksClickable) | If set to false, keeps the movement method from being set to the link movement method even if autoLink causes links to be found. |
| [android:marqueeRepeatLimit](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:marqueeRepeatLimit) | The number of times to repeat the marquee animation. |
| [android:maxEms](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:maxEms) | Makes the TextView be at most this many ems wide. |
| [android:maxHeight](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:maxHeight) | Makes the TextView be at most this many pixels tall. |
| [android:maxLength](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:maxLength) | Set an input filter to constrain the text length to the specified number. |
| [android:maxinesL](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:maxLines) | Makes the TextView be at most this many lines tall. |
| [android:maxWidth](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:maxWidth) | Makes the TextView be at most this many pixels wide. |
| [android:minEms](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:minEms) | Makes the TextView be at least this many ems wide. |
| [android:minHeight](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:minHeight) | Makes the TextView be at least this many pixels tall. |
| [android:minLines](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:minLines) | Makes the TextView be at least this many lines tall. |
| [android:minWidth](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:minWidth) | Makes the TextView be at least this many pixels wide. |
| [android:numeric](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:numeric) | If set, specifies that this TextView has a numeric input method. |
| [android:password](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:password) | Whether the characters of the field are displayed as password dots instead of themselves. |
| [android:phoneNumber](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:phoneNumber) | If set, specifies that this TextView has a phone number input method. |
| [android:privateImeOptions](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:privateImeOptions) | An addition content type description to supply to the input method attached to the text view, which is private to the implementation of the input method. |
| [android:scrollHorizontally](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:scrollHorizontally) | Whether the text is allowed to be wider than the view (and therefore can be scrolled horizontally). |
| [android:selectAllOnFocus](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:selectAllOnFocus) | If the text is selectable, select it all when the view takes focus. |
| [android:shadowColor](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:shadowColor) | Place a blurred shadow of text underneath the text, drawn with the specified color. |
| [android:shadowDx](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:shadowDx) | Horizontal offset of the text shadow. |
| [android:shadowDy](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:shadowDy) | Vertical offset of the text shadow. |
| [android:shadowRadius](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:shadowRadius) | Blur radius of the text shadow. |
| [android:singleLine](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:singleLine) | Constrains the text to a single horizontally scrolling line instead of letting it wrap onto multiple lines, and advances focus instead of inserting a newline when you press the enter key. |
| [android:text](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:text) | Text to display. |
| [android:textAllCaps](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:textAllCaps) | Present the text in ALL CAPS. |
| [android:textAppearance](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:textAppearance) | Base text color, typeface, size, and style. |
| [android:textColor](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:textColor) | Text color. |
| [android:textColorHighlight](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:textColorHighlight) | Color of the text selection highlight. |
| [android:textColorHint](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:textColorHint) | Color of the hint text. |
| [android:textColorLink](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:textColorLink) | Text color for links. |
| [android:textCursorDrawable](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:textCursorDrawable) | Reference to a drawable that will be drawn under the insertion cursor. |
| [android:textFontWeight](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:textFontWeight) | Weight for the font used in the TextView. |
| [android:textIsSelectable](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:textIsSelectable) | Indicates that the content of a non-editable text can be selected. |
| [android:textScaleX](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:textScaleX) | Sets the horizontal scaling factor for the text. |
| [android:textSelectHandle](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:textSelectHandle) | Reference to a drawable that will be used to display a text selection anchor for positioning the cursor within text. |
| [android:textSelectHandleLeft](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:textSelectHandleLeft) | Reference to a drawable that will be used to display a text selection anchor on the left side of a selection region. |
| [android:textSelectHandleRight](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:textSelectHandleRight) | Reference to a drawable that will be used to display a text selection anchor on the right side of a selection region. |
| [android:textSize](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:textSize) | Size of the text. |
| [android:textStyle](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:textStyle) | Style (normal, bold, italic, bold|italic) for the text. |
| [android:typeface](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:typeface) | Typeface (normal, sans, serif, monospace) for the text. |
| [android:width](https://developer.android.com/reference/android/widget/TextView" \l "attr_android:width) | Makes the TextView be exactly this wide. |

<ScrollView

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

tools:layout\_editor\_absoluteX="0dp"

tools:layout\_editor\_absoluteY="-127dp">

<TextView

android:id="@+id/scrolltext"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:text="@string/scrolltext"/>

</ScrollView>

Scrollview2:

<ScrollView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_below="@id/article\_heading">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical">

<TextView

android:id="@+id/article\_subheading"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:padding="@dimen/padding\_regular"

android:text="@string/article\_subtitle"

android:textAppearance=

"@android:style/TextAppearance.DeviceDefault" />

<TextView

android:id="@+id/article"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:autoLink="web"

android:lineSpacingExtra="@dimen/line\_spacing"

android:padding="@dimen/padding\_regular"

android:text="@string/article\_text" />

</LinearLayout>

</ScrollView>