

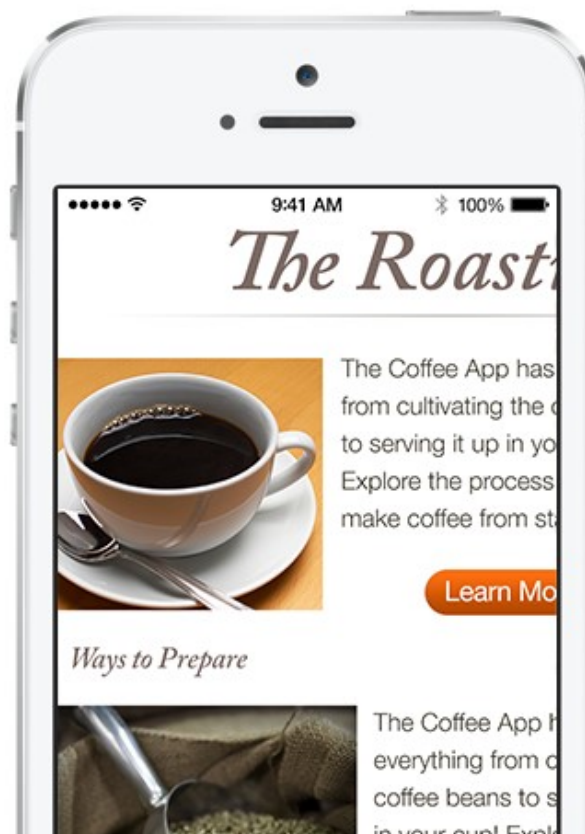
# UI Design Do's and Don'ts

iOS raises the bar for excellence in user interface design and offers great opportunities for you to deliver engaging and unique user experiences. Consider these common design concepts before you start coding to enhance the usability and appeal of your apps. To see more recommendations for great interface design, read the iOS Human Interface Guidelines.

[Interactivity](#)[Readability](#)[Graphics](#)[Clarity](#)

## Formatting Content

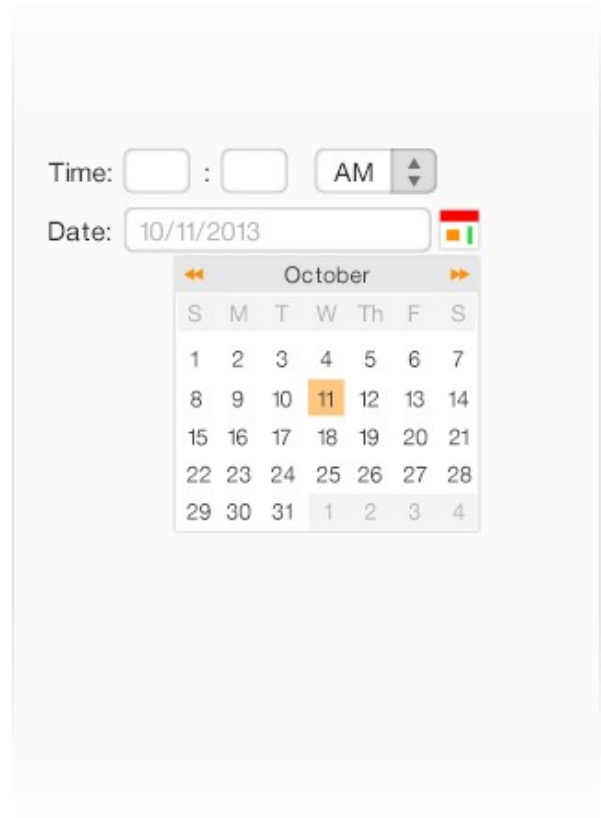
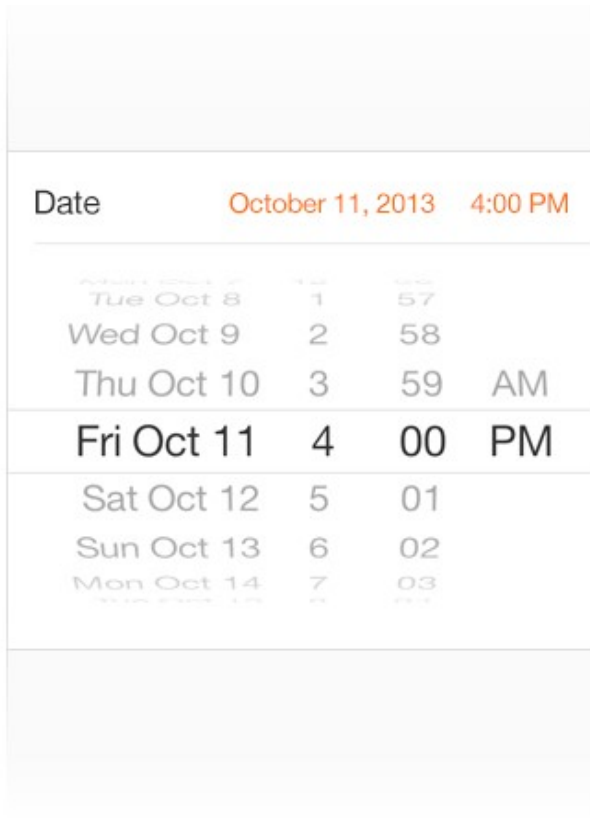
Create a layout that fits the screen of an iOS device. Users should see primary content without zooming or scrolling horizontally.

[Learn more >](#)

## Touch Controls

Use UI elements that are designed for touch gestures to make interaction with your app feel easy and natural.

[Learn more >](#)



## Hit Targets

Create controls that measure at least 44 points x 44 points so they can be accurately tapped with a finger.

[Learn more >](#)





## Text Size

Text should be at least 11 points so it's legible at a typical viewing distance without zooming.

[Learn more >](#)



### Heading

#### Sub-Headline

Adipiscing elit. Sed neque nisl, blandit vel ipsum eu, imperdiet blandit lectus. Morbi tristique urna ut volutpat ornare. Curabitur semper vitae urna ac tempus. Duis vehicula elit nulla, eleifend egestas nisl vehicula nec. Nullam varius est dui, nec accumsan lectus posuere ut. Nullam viverra purus laoreet euismod tempor.

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## Contrast

Make sure there is ample contrast between the font color and the background so text is legible.

[Learn more >](#)



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## Spacing

Don't let text overlap. Improve legibility by increasing line height or letter spacing.

[Learn more >](#)



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## High Resolution

Provide high-resolution versions of all image assets. Images that are not @2x and @3x will appear blurry on the Retina display.

[Learn more >](#)



## Distortion

Always display images at their intended aspect ratio to avoid distortion.

[Learn more >](#)



## Organization

Create an easy-to-read layout that puts controls close to the content they modify.

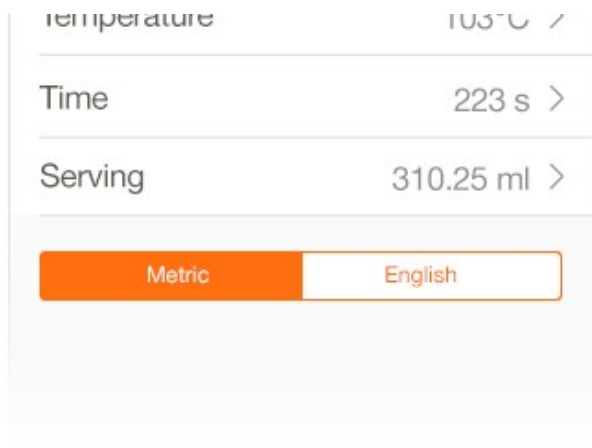
[Learn more >](#)



<a href="#">Edit</a>	
Coffee	28 g >
Grain Size	~113.3 µm >
Water	1241 ml >
Temperature	100°C >



coffee: 28 g.	<a href="#">Edit</a>	grain size:	
~113.1 µm	<a href="#">Edit</a>	water: 1241	
ml	<a href="#">Edit</a>	temp: 103°	<a href="#">Edit</a>
time: 223 s.	<a href="#">Edit</a>	serving:	
310.25 ml	<a href="#">Edit</a>		
<a href="#">Metric</a>		<a href="#">English</a>	



## Alignment

Align text, images, and buttons to show users how information is related.

[Learn more >](#)



## Additional Design Resources

View video presentations and guides for designing great apps.

[Learn more >](#)