UNIT 9: RESPONSIVE WEB

Media Queries: Target Sizes

The following guide is designed to give you a sense of the diversity in sizing on target devices. However, when building your code, try to avoid targeting specific devices. Use your media queries to specify general device widths and heights.

TARGET DEVICES

» HTC One

Device Width: 360
Device Height: 640
Pixel Ratio: 3
Query:
@media screen and (device-width: 360px) and (device-height: 640px) and (-webkit-device-pixel-ratio: 3)

» Samsung Galaxy S4/S5

Device Width: 320
Device Height: 640
Pixel Ratio: 3
Query:
@media screen and (device-width: 320px) and (device-height: 640px) and (-webkit-device-pixel-ratio: 3)

» LG Nexus 5

Device Width: 360
Device Height: 592
Pixel Ratio: 3
Query:
@media screen and (device-width: 360px) and (device-height: 592px) and (-webkit-device-pixel-ratio: 3)

» iPad Mini

Device Width: 768
Device Height: 1024
Pixel Ratio: 1
Query:
@media screen and (device-width: 768px) and (device-height: 1024px) and (-webkit-device-pixel-ratio: 1)

» iPad 3 / iPad 4

Device Width: 768
Device Height: 1024
Pixel Ratio: 2
Query:
@media screen and (device-width: 768px) and (device-height: 1024px) and (-webkit-device-pixel-ratio: 2)

» iPhone 4

Device Width: 320
Device Height: 480
Pixel Ratio: 2
Query:
@media screen and (device-width: 320px) and (device-height: 480px) and (-webkit-device-pixel-ratio: 2)

» iPhone 5

Device Width: 320
Device Height: 568
Pixel Ratio: 2
Query:
@media screen and (device-width: 320px) and (device-height: 568px) and (-webkit-device-pixel-ratio: 2)

ADDITIONAL RESOURCES

Further lists and documentation can be found on the following sites:

http://i-skool.co.uk/mobile-development/web-design-for-mobiles-and-tablets-viewport-sizes/

http://code-tricks.com/css-media-queries-for-common-devices/