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This is the best book I have found so far on CMOS mixed-signal circuit design. It is not only an excellent textbook for senior or graduate student to learn mixed-signal circuit design but also a "must have" reference book for circuit designers doing analog/mixed-signal design.

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signal circuit design with further coverage of basic devices, such as the Metal-Oxide Semiconductor Field-Effect Transistor (MOSFET) with both long- and short-channel operations, photo devices, fitting ratio, etc. Seven chapters focus on the CMOS analog and mixed-signal circuit design of amplifiers, low power amplifiers, voltage regulator-reference, data converters, dynamic analog circuits, color and image sensors, and peripheral ...

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This text is a good resource for ramping up knowledge on the practical aspects of mixed-signal circuit design and encourages the development of pragmatic analytical skills and intuitive sense. However, as with most academic texts on IC design that dare to balance mathematical elements with practical insight it unfortunately falls a little short.

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