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# GRID

Let's start with the first set of slides



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**Grid, garida, pola, atau kisi-kisi adalah susunan kerangka yang dibangun atas garis dengan posisi vertikal dan horizontal, grid dipergunakan sebagai alat bantu untuk menyusun atau mengatur objek dalam konteks perencanaan dalam ruang gambar dua dimensi.**

# BIG CONCEPT

In the graphic designers' toolbox, grids are considered to be one of the fundamental staples.



A wide-angle photograph of a city skyline at sunset. In the foreground, two prominent glass skyscrapers frame the view. The left building is a tall, dark structure with a grid of windows. The right building is a modern glass cube with a rooftop terrace. The sky is filled with vibrant orange and yellow clouds, reflecting the setting sun. In the background, a river flows through the city, and distant hills are visible under the twilight sky. The text "Why this important?" is centered in the middle of the image.

Why this important?



## 01. Grids Keep Your Content Organized

This is because grids encourage alignment, that's a big part of their job description actually. By establishing a grid system, you are creating a set structure for yourself to align elements against, and in doing this, you can create for yourself a neat, clean, and organized layout.







## 02. It Will Make Your Job Quicker

As designer Troy Templeman says, “(Grids) speed up the design process by helping designers decide where content should be placed rather than where it could be placed.”





## 03. Your Type Will Thank You

Grids and type are two design elements that very happily go hand in hand. A strong grid can help make type-heavy layouts appear neater, more organized, and can help to enhance the legibility and readability of body copy.

### WITH BASELINE ALIGNMENT

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consectetur adipiscing elit.	quis arcu malesuada, et
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### WITHOUT BASELINE ALIGNMENT

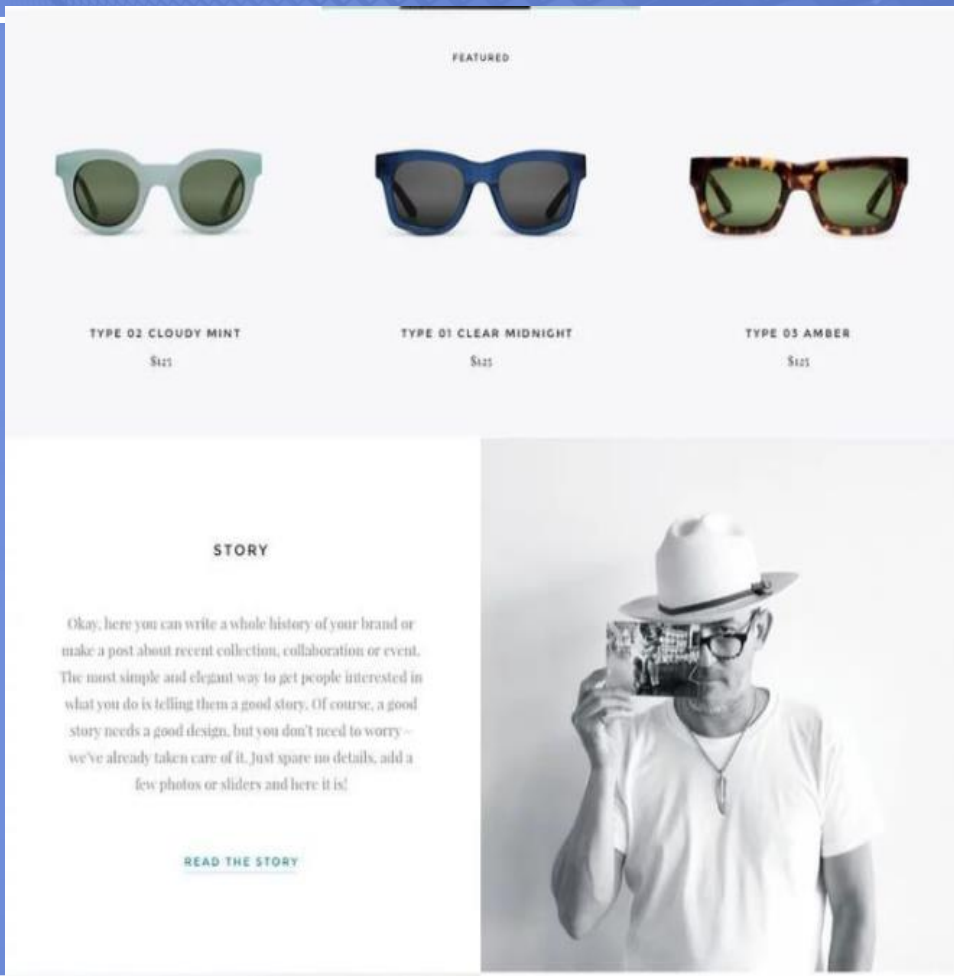
Lorem ipsum dolor sit amet,	Pellentesque finibus magna
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## 04. Balancing Your Design Will Get Significantly Easier

The beauty of grids is that they are consistent and even things, so when you divide your design up into a certain amount of columns, you will begin with a symmetrical layout. From here, it should be much easier to judge which side of your design is overpowering the other.

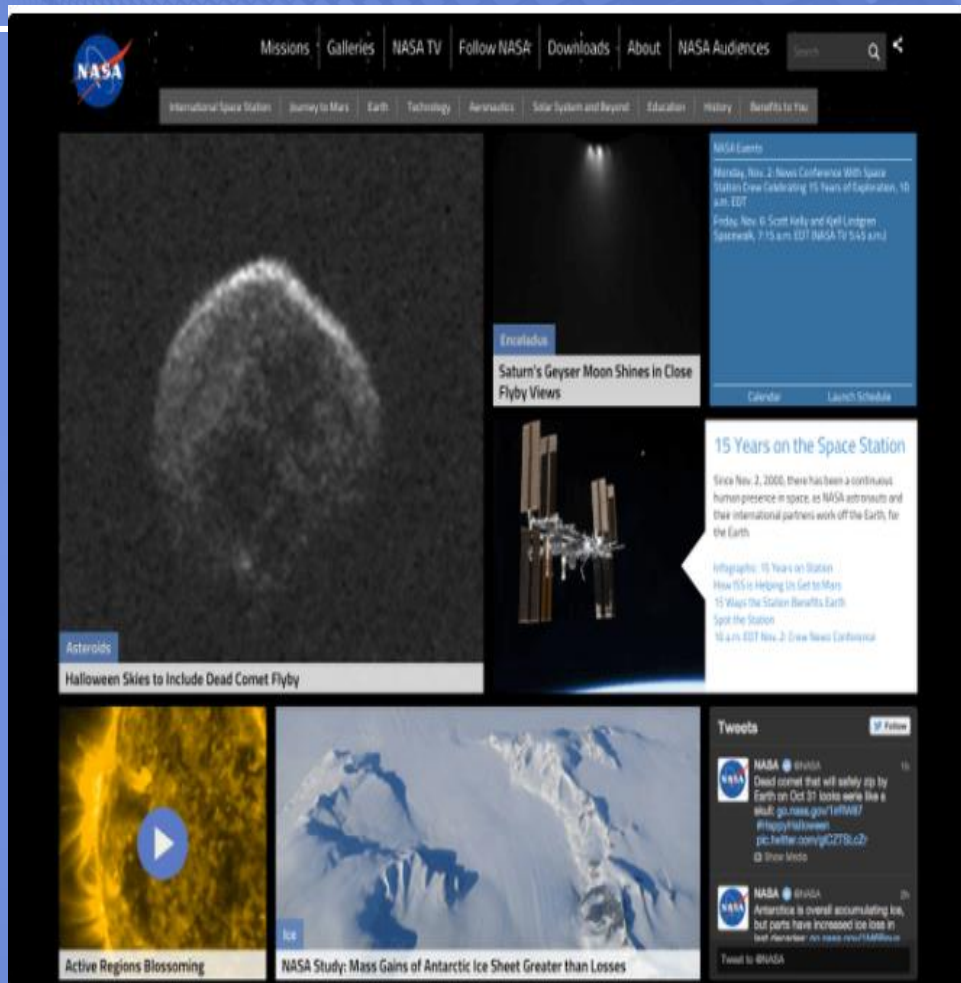






## 05. Grids Will Enhance Your Visual Hierarchy

A common assumption about grid-based design is that using a grid means dividing each element of your design up into equally sized blocks, which would almost completely override





*“Designing Grid Systems in Graphic Design, 1. figure out the page size, 2. divide it into a grid, 3. start designing”.*

*[ Josef Muller-Brockmann’s “Grid Systems in Graphic Design” ]*



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## ANATOMY OF A GRID

### FORMAT

The format is the area in which the design is placed. In a paper book, the format is the page. On the web, the format is the size of the browser window.

### MARGINS

Margins are the negative space between the edge of the format and the outer edge of the content.



## ANATOMY OF A GRID (CONT.)

### COLLUMNS AND ALLEYS

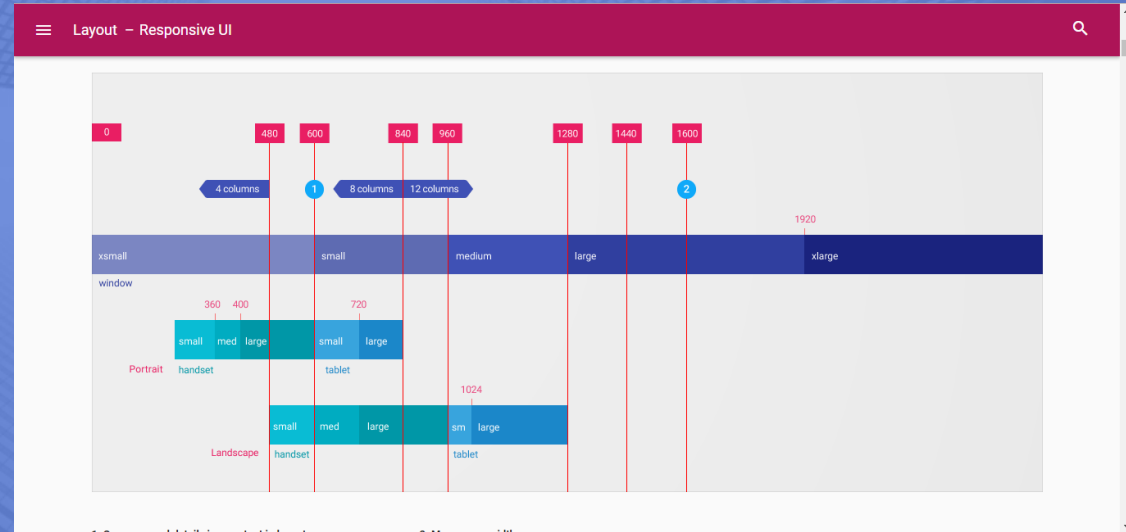
In its the most basic form, a grid is made up of two main components: columns and alleys. Columns are the building blocks of grids. The space between columns is referred to as alleys. Together, columns and alleys take up the horizontal width of the screen.

### MODULES

Modules are individual units of space created from the intersection of columns and rows (i.e. the horizontal equivalents of columns).



# MATERIAL DESIGN Google

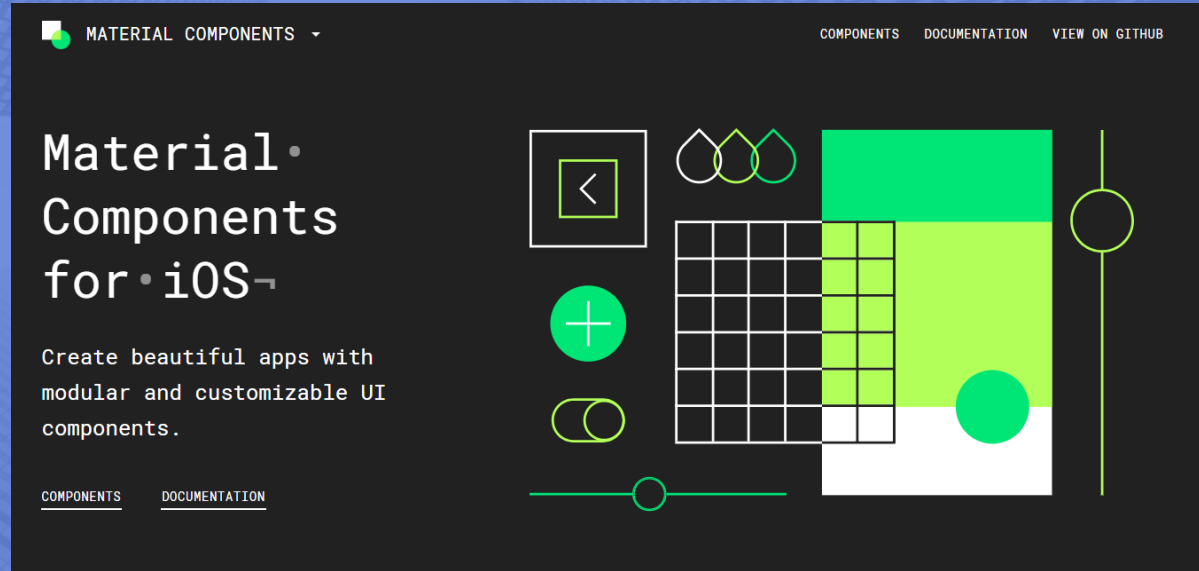


[https://material.io/guidelines  
/layout/responsive-ui.html](https://material.io/guidelines/layout/responsive-ui.html)





## MATERIAL DESIGN IOS



<https://material.io/components/ios/>



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# THANKS

## Any questions?

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## CREDITS

<https://www.canva.com/learn/grid-design/>

<https://www.smashingmagazine.com/2017/12/building-better-ui-designs-layout-grids/>



TUGAS 😊

1. **WHAT IS UNDERSTAND PHASE?**
2. **WHY ME HAVE TO DO UNDERSTAND PHASE?**
3. **HOW WE DO UNDERSTAND PHASE?**
4. **WHAT IS THE OUTPUT OF UNDERSTAND PHASE?**