





# Основы вёрстки

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#### План занятия

- Базовые элементы и свойства
- Frame-, Linear-, Relative-, ConstraintLayout's
- RecyclerView
- Обработка взаимодействия







Live coding...

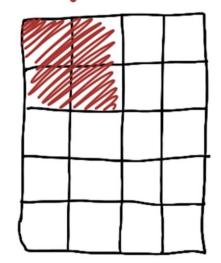




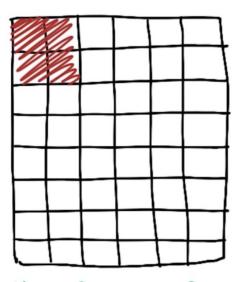


### DENSITY - INDEPENDENT PIXELS

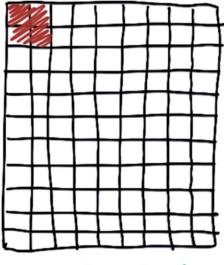
2 pixels by 2 pixels



Medium Resolution Device



High Resolution Device



Extra-High Resolution Device

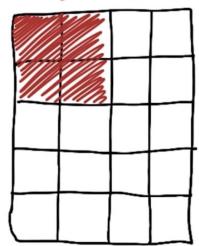




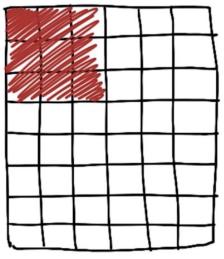


### DENSITY - INDEPENDENT PIXELS

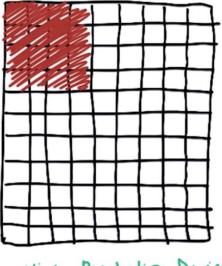
2 dp by 2 dp



Medium Resolution Device



High Resolution Device



Extra-High Resolution Device







1x

1.5x

2x

3x

4x

**BASELINE** 



**MDPI** ~160 DPI



**HDPI** ~240 DPI



**XHDPI** ~320 DPI



**XXHDPI** ~480 DPI



**XXXHDPI** 

~640 DPI

## Спасибо!







