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Основы модели визуального форматирования

Занятие 4



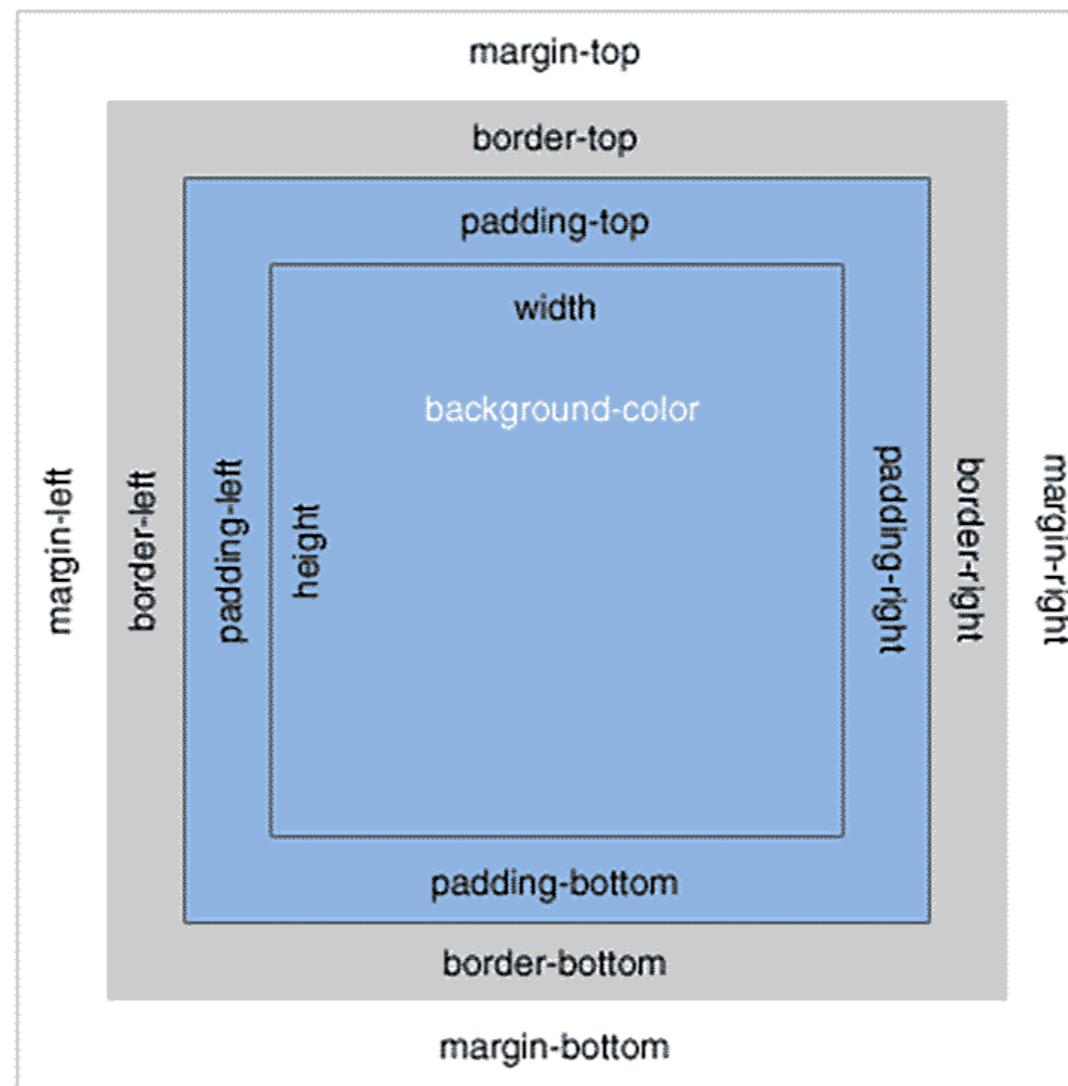
План занятия

- Основы модели визуального форматирования
- Blocks, inline, inline-blocks
- margin, padding, border
- Цвета и фон
- Свободное перемещение и позиционирование

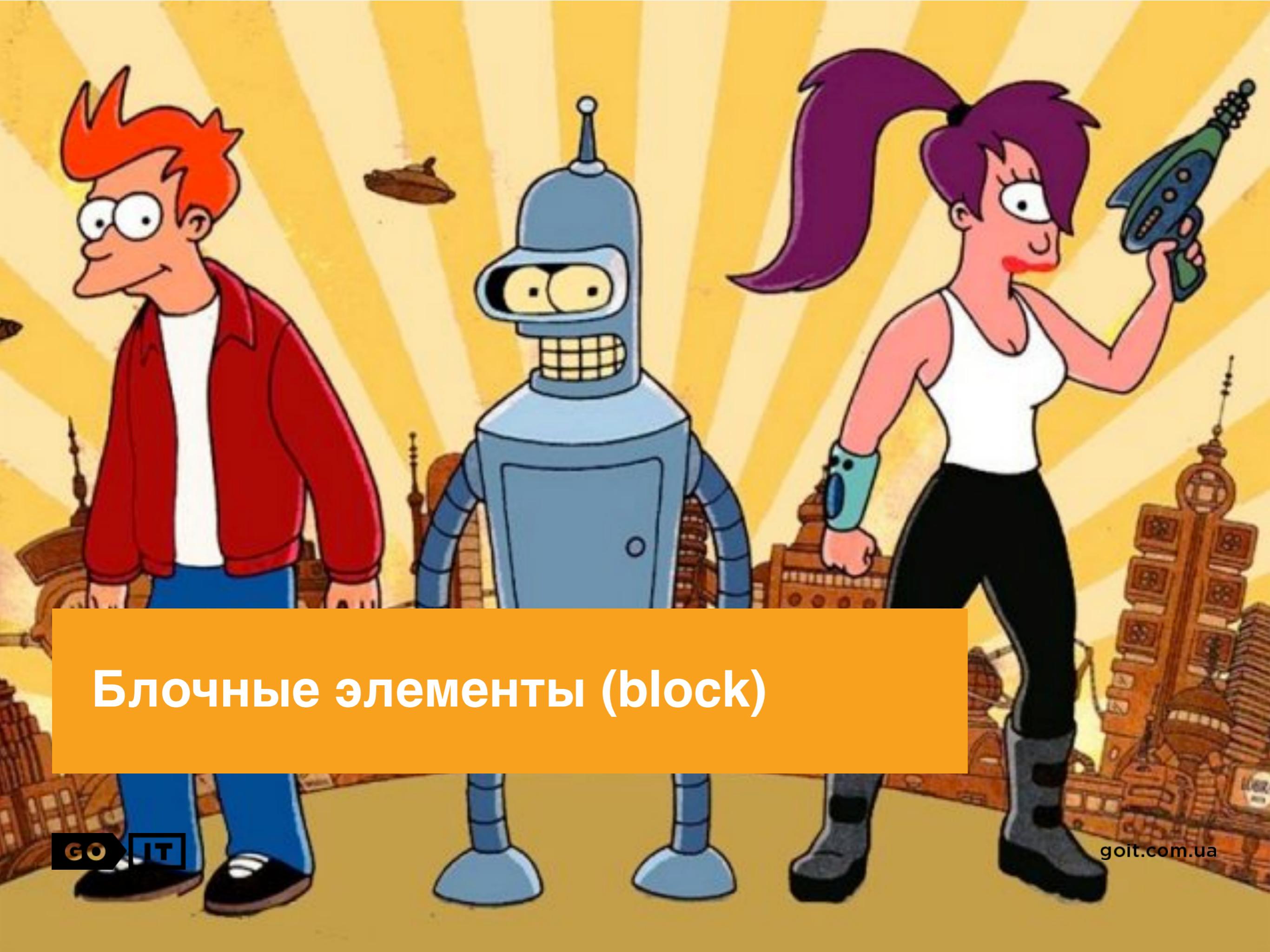
A scene from the animated TV show Futurama. In the foreground, a yellow rectangular box contains the title text. Behind it, several characters are standing in a hallway. From left to right: a man with a large nose and blue hair wearing glasses and a light green lab coat; a red-skinned woman with purple hair in a white tank top; a grey robot with a single antenna and a digital face; a man with orange hair and a red jacket; a woman with black hair in a pink hoodie; and a brown-skinned man with a mustache in a yellow shirt. A window with a grid pattern is visible in the background.

Основные понятия ширины и отступов

Размеры и отступы



codepen.io/puzankov/pen/NPZQBm



Блочные элементы (block)

Block

- Основы выравнивания блоков
- Отрицательный margin
- Замещаемые элементы
- Высота блочного элемента
- Вертикальные отступы auto
- Схлопывание вертикальных margin'ов

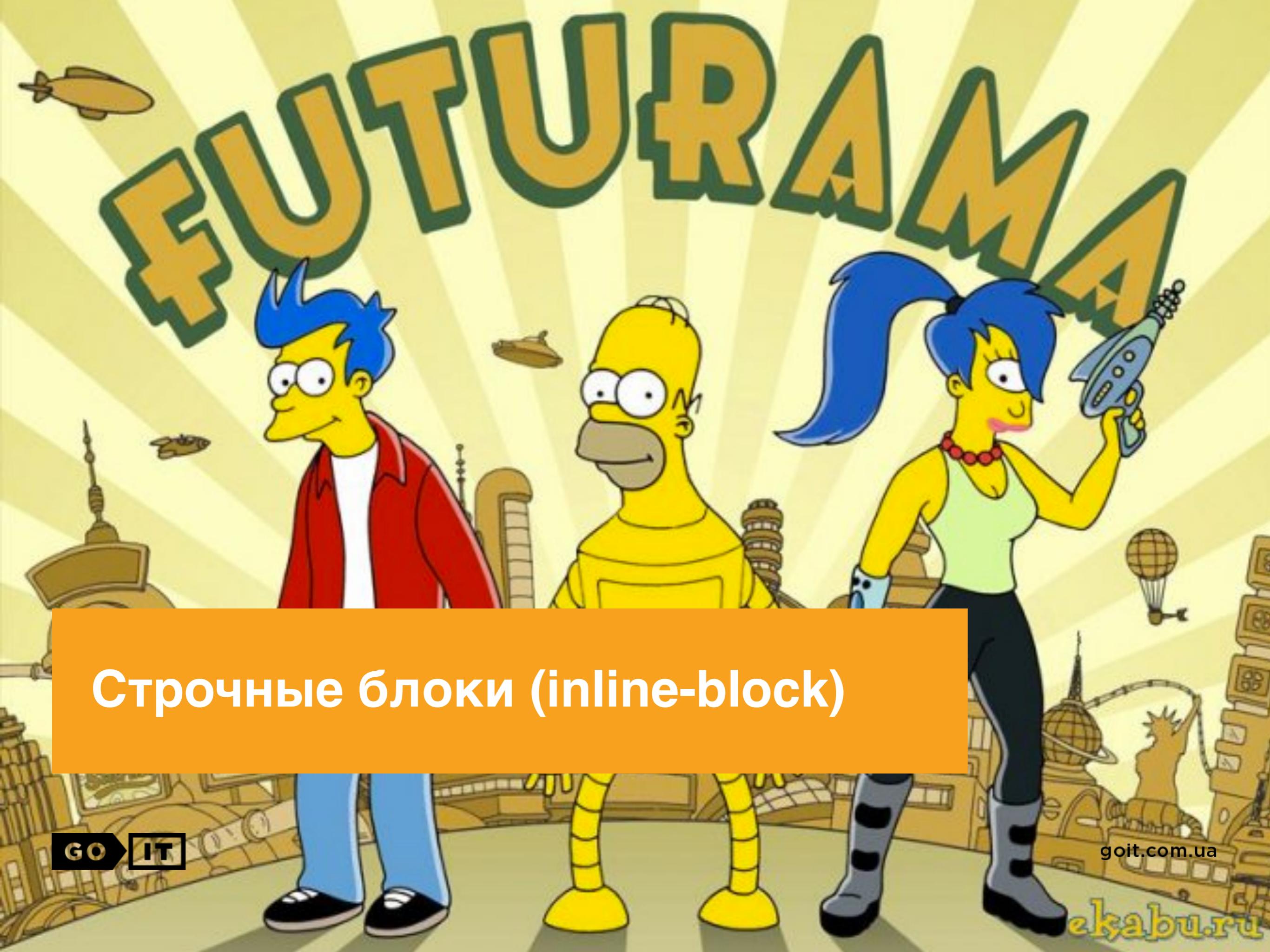
A cartoon illustration of the Simpson family in their living room. Homer Simpson is on the left, wearing a white shirt and blue pants, holding a lamp and looking surprised. Marge Simpson is on the right, wearing a green dress and a pearl necklace, also looking surprised with her arms raised. Bart Simpson is in the center foreground, wearing a green shirt, looking excited. Lisa Simpson is behind him, wearing a purple dress, also looking excited. The background shows a brown couch and a lamp on a wooden cabinet.

Строчные элементы (inline)

Inline

- Анонимный текст
- Пробелы в строчных элементах
- line-height
- vertical-align
- Фон и line-height
- Влияние свойств на строчные элементы

FUTURAMA

The background features the title 'FUTURAMA' in large, stylized, yellow and green block letters with a drop shadow. Below the title, three main characters from the show are standing in a futuristic city setting. On the left is Fry, a yellow-skinned man with blue hair and a red jacket, looking towards the right. In the center is Bender, a yellow-skinned man with a bald head and a grey neck, looking towards the left. On the right is Leela, a yellow-skinned woman with long blue hair and a green top, holding a blue alien device. The city behind them has various futuristic elements like flying cars and large buildings.

Строчные блоки (inline-block)

Inline-block

- Inline-block
- Замещаемые блоки

Изменение представления элемента

- dabbl.it/gist/2911120



margin, padding, border

margin, padding, bottom

- Значения вертикальных отступов
- Отрицательный отступ
- border
- Фон + padding и border
- box-sizing

Цвета и фон

Цвета

- Цвета
- color

Background

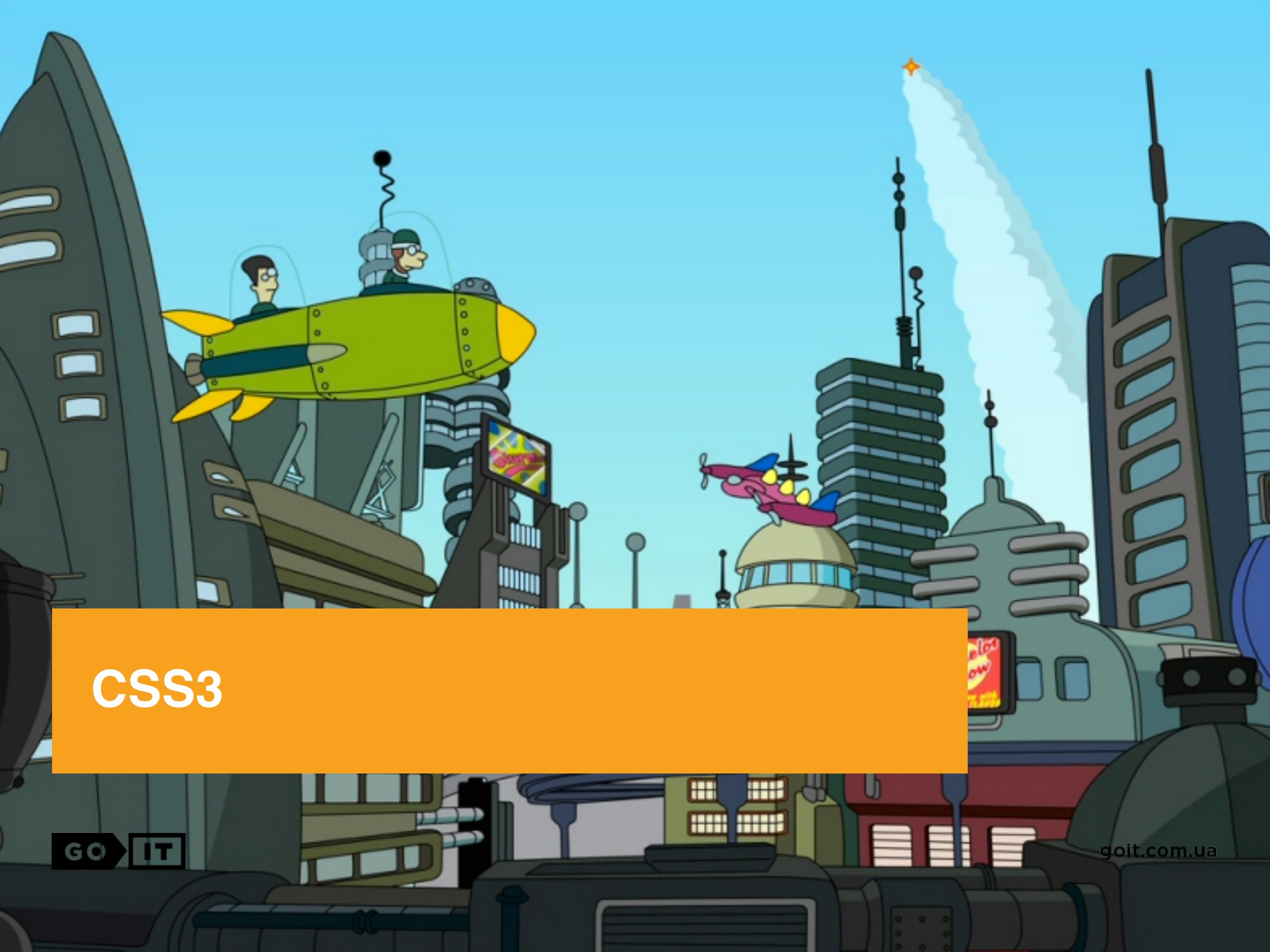
- background-attachment
- background-color
- background-clip

A floating robot with a yellow text box.

float

float

- Обычный поток и float
- У float'ов свой поток
- Друг на против друга
- clear
- Перекрытие
- Вертикальный отступ



css3

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CSS3

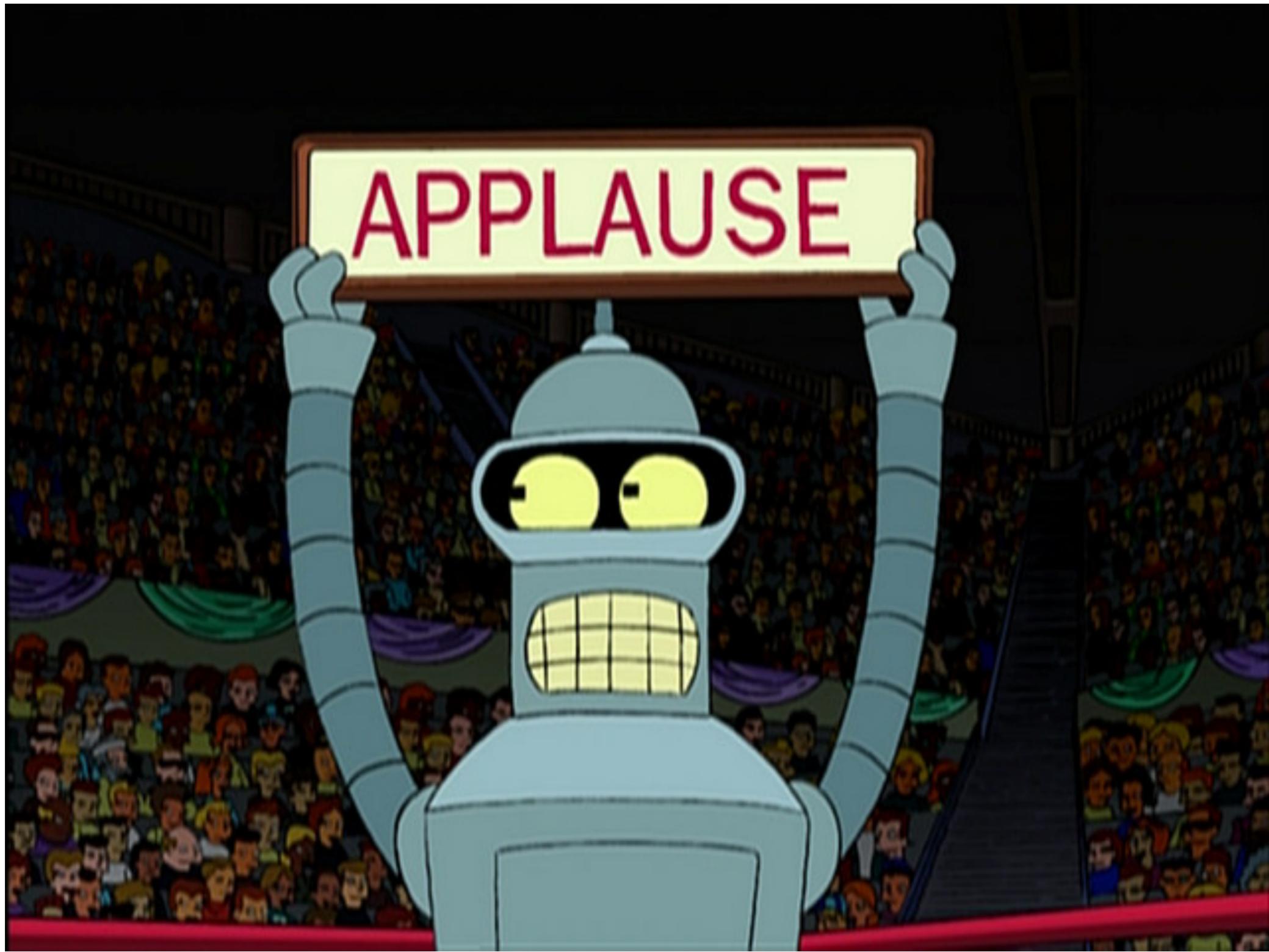
- linear-gradient for text
- linear-gradient color
- multipoint gradient
- gradient angle
- multiple background
- background-size

<http://lea.verou.me/css3patterns/>

<http://www.cssmatic.com/gradient-generator>

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