# **Making a 4-bit Colour Digital Image**

**Task 1 Create your colour scheme and the bit representation:**

In the grid below create your 4-bit colour scheme. In each square write the bit combination and the colour. Some of the grid has already been completed with the bits but can still choose the colour:

|  |  |  |  |
| --- | --- | --- | --- |
| 0000 | 0001 | 0010 | 0011 |
|  | 1001 |  |  |
|  |  | 1010 |  |
|  |  | 1110 | 1111 |

**Task 2 Make your image**

Make you image below with the colours and bits from the table above.

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**Task 3 The image Bit Pattern**

Write down the bits that make up the image with the height and width included at the end.