## <u>Tabla de conversión Binario – Decimal</u>

| 0  | 00000000 | 31 | 00011111 | 62 | 00111110 | 93  | 01011101 | 124 | 01111100 | 155 | 10011011 | 186 | 10111010 | 216 | 11011000 | 247            | 11110111 |
|----|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|----------------|----------|
| 1  | 00000001 | 32 | 00100000 | 63 | 00111111 | 94  | 01011110 | 125 | 01111101 | 156 | 10011100 | 187 | 10111011 | 217 | 11011001 | 248            | 11111000 |
| 2  | 00000010 | 33 | 00100001 | 64 | 01000000 | 95  | 01011111 | 126 | 01111110 | 157 | 10011101 | 188 | 10111100 | 218 | 11011010 | 249            | 11111001 |
| 3  | 00000011 | 34 | 00100010 | 65 | 01000001 | 96  | 01100000 | 127 | 01111111 | 158 | 10011110 | 189 | 10111101 | 219 | 11011011 | 250            | 11111010 |
| 4  | 00000100 | 35 | 00100011 | 66 | 01000010 | 97  | 01100001 | 128 | 10000000 | 159 | 10011111 | 190 | 10111110 | 220 | 11011100 | 251            | 11111011 |
| 5  | 00000101 | 36 | 00100100 | 67 | 01000011 | 98  | 01100010 | 129 | 10000001 | 160 | 10100000 | 191 | 10111111 | 221 | 11011101 | 252            | 11111100 |
| 6  | 00000110 | 37 | 00100101 | 68 | 01000100 | 99  | 01100011 | 130 | 10000010 | 161 | 10100001 | 192 | 11000000 | 222 | 11011110 | 253            | 11111101 |
| 7  | 00000111 | 38 | 00100110 | 69 | 01000101 | 100 | 01100100 | 131 | 10000011 | 162 | 10100010 | 193 | 11000001 | 223 | 11011111 | 254            | 11111110 |
| 8  | 00001000 | 39 | 00100111 | 70 | 01000110 | 101 | 01100101 | 132 | 10000100 | 163 | 10100011 | 194 | 11000010 | 224 | 11100000 | 255            | 11111111 |
| 9  | 00001001 | 40 | 00101000 | 71 | 01000111 | 102 | 01100110 | 133 | 10000101 | 164 | 10100100 | 195 | 11000011 | 225 | 11100001 |                |          |
| 10 | 00001010 | 41 | 00101001 | 72 | 01001000 | 103 | 01100111 | 134 | 10000110 | 165 | 10100101 | 196 | 11000100 | 226 | 11100010 | 2º             | 1        |
| 11 | 00001011 | 42 | 00101010 | 73 | 01001001 | 104 | 01101000 | 135 | 10000111 | 166 | 10100110 | 197 | 11000101 | 227 | 11100011 | 2¹             | 2        |
| 12 | 00001100 | 43 | 00101011 | 74 | 01001010 | 105 | 01101001 | 136 | 10001000 | 167 | 10100111 | 198 | 11000110 | 228 | 11100100 | <b>2</b> ²     | 4        |
| 13 | 00001101 | 44 | 00101100 | 75 | 01001011 | 106 | 01101010 | 137 | 10001001 | 168 | 10101000 | 199 | 11000111 | 229 | 11100101 | 2³             | 8        |
| 14 | 00001110 | 45 | 00101101 | 76 | 01001100 | 107 | 01101011 | 138 | 10001010 | 169 | 10101001 | 200 | 11001000 | 230 | 11100110 | 24             | 16       |
| 15 | 00001111 | 46 | 00101110 | 77 | 01001101 | 108 | 01101100 | 139 | 10001011 | 170 | 10101010 | 201 | 11001001 | 231 | 11100111 | 25             | 32       |
| 16 | 00010000 | 47 | 00101111 | 78 | 01001110 | 109 | 01101101 | 140 | 10001100 | 171 | 10101011 | 202 | 11001010 | 232 | 11101000 | 2 <sup>6</sup> | 64       |
| 17 | 00010001 | 48 | 00110000 | 79 | 01001111 | 110 | 01101110 | 141 | 10001101 | 172 | 10101100 | 203 | 11001011 | 233 | 11101001 | 27             | 128      |
| 18 | 00010010 | 49 | 00110001 | 80 | 01010000 | 111 | 01101111 | 142 | 10001110 | 173 | 10101101 | 204 | 11001100 | 234 | 11101010 | 2 <sup>8</sup> | 256      |
| 19 | 00010011 | 50 | 00110010 | 81 | 01010001 | 112 | 01110000 | 143 | 10001111 | 174 | 10101110 | 205 | 11001101 | 235 | 11101011 | 2º             | 512      |
| 20 | 00010100 | 51 | 00110011 | 82 | 01010010 | 113 | 01110001 | 144 | 10010000 | 175 | 10101111 | 206 | 11001110 | 236 | 11101100 | 2^10           | 1024     |
| 21 | 00010101 | 52 | 00110100 | 83 | 01010011 | 114 | 01110010 | 145 | 10010001 | 176 | 10110000 | 207 | 11001111 | 237 | 11101101 | 2^11           | 2048     |
| 22 | 00010110 | 53 | 00110101 | 84 | 01010100 | 115 | 01110011 | 146 | 10010010 | 177 | 10110001 | 208 | 11010000 | 238 | 11101110 | 2^12           | 4096     |
| 23 | 00010111 | 54 | 00110110 | 85 | 01010101 | 116 | 01110100 | 147 | 10010011 | 178 | 10110010 | 209 | 11010001 | 239 | 11101111 | 2^13           | 8192     |
| 24 | 00011000 | 55 | 00110111 | 86 | 01010110 | 117 | 01110101 | 148 | 10010100 | 179 | 10110011 | 210 | 11010010 | 240 | 11110000 | 2^14           | 16384    |
| 25 | 00011001 | 56 | 00111000 | 87 | 01010111 | 118 | 01110110 | 149 | 10010101 | 180 | 10110100 | 211 | 11010011 | 241 | 11110001 | 2^15           | 32768    |
| 26 | 00011010 | 57 | 00111001 | 88 | 01011000 | 119 | 01110111 | 150 | 10010110 | 181 | 10110101 | 212 | 11010100 | 242 | 11110010 | 2^16           | 65536    |
| 27 | 00011011 | 58 | 00111010 | 89 | 01011001 | 120 | 01111000 | 151 | 10010111 | 182 | 10110110 | 213 | 11010101 | 243 | 11110011 | 2^17           | 131072   |
| 28 | 00011100 | 59 | 00111011 | 90 | 01011010 | 121 | 01111001 | 152 | 10011000 | 183 | 10110111 | 214 | 11010110 | 244 | 11110100 | 2^18           | 262144   |
| 29 | 00011101 | 60 | 00111100 | 91 | 01011011 | 122 | 01111010 | 153 | 10011001 | 184 | 10111000 | 215 | 11010111 | 245 | 11110101 | 2^19           | 524288   |
| 30 | 00011110 | 61 | 00111101 | 92 | 01011100 | 123 | 01111011 | 154 | 10011010 | 185 | 10111001 | 216 | 11011000 | 246 | 11110110 | 2^20           | 1048576  |