**Daftar IP Address**

**Komputer Kantor UPFK Palembang beserta pembagiannya**

* Desktop Pegawai

192.168.1.0/27

* DHCP

192.168.1.160/27

* SERVER DAN MESIN ABSENSI

192.168.11.224/27

## **IPv4 Subnet Calculator**

## Result

|  |  |
| --- | --- |
| IP Address: | 192.168.1.0 |
| Network Address: | 192.168.1.0 |
| Usable Host IP Range: | 192.168.1.1 - 192.168.1.30 |
| Broadcast Address: | 192.168.1.31 |
| Total Number of Hosts: | 32 |
| Number of Usable Hosts: | 30 |
| Subnet Mask: | 255.255.255.224 |
| Wildcard Mask: | 0.0.0.31 |
| Binary Subnet Mask: | 11111111.11111111.11111111.11100000 |
| IP Class: | C |
| CIDR Notation: | /27 |
| IP Type: | Private |
|  | |
| Short: | 192.168.1.0 /27 |
| Binary ID: | 11000000101010000000000100000000 |
| Integer ID: | 3232235776 |
| Hex ID: | 0xc0a80100 |
| in-addr.arpa: | 0.1.168.192.in-addr.arpa |
| IPv4 Mapped Address: | ::ffff:c0a8.0100 |
| 6to4 Prefix: | 2002:c0a8.0100::/48 |

### **All 8 of the Possible /27 Networks for 192.168.1.\***

|  |  |  |
| --- | --- | --- |
| **Network Address** | **Usable Host Range** | **Broadcast Address:** |
| 192.168.1.0 | 192.168.1.1 - 192.168.1.30 | 192.168.1.31 |
| 192.168.1.32 | 192.168.1.33 - 192.168.1.62 | 192.168.1.63 |
| 192.168.1.64 | 192.168.1.65 - 192.168.1.94 | 192.168.1.95 |
| 192.168.1.96 | 192.168.1.97 - 192.168.1.126 | 192.168.1.127 |
| 192.168.1.128 | 192.168.1.129 - 192.168.1.158 | 192.168.1.159 |
| 192.168.1.160 | 192.168.1.161 - 192.168.1.190 | 192.168.1.191 |
| 192.168.1.192 | 192.168.1.193 - 192.168.1.222 | 192.168.1.223 |
| 192.168.1.224 | 192.168.1.225 - 192.168.1.254 | 192.168.1.255 |