

KALENDER KALIBRASI
ARAH KIBLAT BERDASARKAN BAYANGAN MATAHARI

Daerah Jakarta dan Sekitarnya

Koordinat 106°51.00", Lat: 06°09.00", Zone Waktu : GMT +7.00

Arah Kiblat: 295,1° dari Utara Benar (*True North*)

294,4° dari Utara Magnet (*Magnetic North*)= BAz 65,6°

Januari		Februari		Maret		April		Mei		Juni	
Tgl	Jam (WIB)	Tgl	Jam (WIB)	Tgl	Jam (WIB)	Tgl	Jam (WIB)	Tgl	Jam (WIB)	Tgl	Jam (WIB)
1	08:40	1	10:17	1	11:54	1	13:27	1	14:58	1	16:31
2	08:42	2	10:21	2	11:57	2	13:30	2	15:01	2	16:34
3	08:45	3	10:24	3	12:00	3	13:33	3	15:05	3	16:36
4	08:47	4	10:28	4	12:03	4	13:36	4	15:08	4	16:38
5	08:49	5	10:31	5	12:06	5	13:39	5	15:11	5	16:41
6	08:52	6	10:35	6	12:09	6	13:42	6	15:14	6	16:43
7	08:55	7	10:38	7	12:12	7	13:45	7	15:17	7	16:45
8	08:57	8	10:41	8	12:15	8	13:48	8	15:20	8	16:47
9	09:00	9	10:45	9	12:18	9	13:51	9	15:23	9	16:49
10	09:03	10	10:48	10	12:22	10	13:54	10	15:27	10	16:50
11	09:06	11	10:52	11	12:25	11	13:57	11	15:30	11	16:52
12	09:09	12	10:55	12	12:28	12	14:00	12	15:33	12	16:54
13	09:12	13	10:58	13	12:31	13	14:03	13	15:36	13	16:55
14	09:16	14	11:02	14	12:34	14	14:06	14	15:39	14	16:56
15	09:19	15	11:05	15	12:37	15	14:09	15	15:42	15	16:57
16	09:22	16	11:08	16	12:40	16	14:12	16	15:45	16	16:58
17	09:25	17	11:12	17	12:43	17	14:15	17	15:48	17	16:59
18	09:29	18	11:15	18	12:46	18	14:18	18	15:51	18	17:00
19	09:32	19	11:18	19	12:49	19	14:21	19	15:54	19	17:00
20	09:35	20	11:22	20	12:52	20	14:24	20	15:57	20	17:01
21	09:39	21	11:25	21	12:55	21	14:27	21	16:00	21	17:01
22	09:42	22	11:28	22	12:58	22	14:30	22	16:03	22	17:01
23	09:46	23	11:31	23	13:01	23	14:33	23	16:06	23	17:01
24	09:49	24	11:35	24	13:03	24	14:37	24	16:09	24	17:01
25	09:53	25	11:38	25	13:06	25	14:40	25	16:12	25	17:00
26	09:56	26	11:41	26	13:09	26	14:43	26	16:15	26	17:00
27	10:00	27	11:44	27	13:12	27	14:46	27	16:18 *	27	16:59
28	10:03	28	11:47	28	13:15	28	14:49	28	16:21	28	16:58
29	10:07	29	11:51	29	13:18	29	14:52	29	16:23	29	16:57
30	10:10			30	13:21	30	14:55	30	16:26	30	16:56
31	10:14			31	13:24			31	16:29		

Juli		Agustus		September		Oktober		Nopember		Desember	
Tgl	Jam (WIB)	Tgl	Jam (WIB)	Tgl	Jam (WIB)	Tgl	Jam (WIB)	Tgl	Jam (WIB)	Tgl	Jam (WIB)
1	16:55	1	15:38	1	13:53	1	12:06	1	10:18	1	08:49
2	16:54	2	15:35	2	13:49	2	12:03	2	10:15	2	08:47
3	16:52	3	15:32	3	13:46	3	11:59	3	10:11	3	08:45
4	16:51	4	15:28	4	13:42	4	11:55	4	10:08	4	08:43
5	16:49	5	15:25	5	13:39	5	11:52	5	10:05	5	08:41
6	16:47	6	15:22	6	13:35	6	11:48	6	10:01	6	08:39
7	16:45	7	15:19	7	13:32	7	11:45	7	09:58	7	08:37
8	16:43	8	15:15	8	13:28	8	11:41	8	09:55	8	08:35
9	16:41	9	15:12	9	13:24	9	11:38	9	09:52	9	08:34
10	16:39	10	15:09	10	13:21	10	11:34	10	09:49	10	08:33
11	16:37	11	15:05	11	13:17	11	11:31	11	09:45	11	08:31
12	16:35	12	15:02	12	13:14	12	11:27	12	09:42	12	08:30
13	16:32	13	14:59	13	13:10	13	11:24	13	09:39	13	08:29
14	16:30	14	14:55	14	13:07	14	11:20	14	09:36	14	08:28
15	16:27 *	15	14:52	15	13:03	15	11:17	15	09:33	15	08:28
16	16:25	16	14:48	16	13:00	16	11:13	16	09:30	16	08:27
17	16:22	17	14:45	17	12:56	17	11:10	17	09:27	17	08:27
18	16:20	18	14:41	18	12:52	18	11:06	18	09:24	18	08:27
19	16:17	19	14:38	19	12:49	19	11:03	19	09:21	19	08:27
20	16:14	20	14:35	20	12:45	20	10:59	20	09:18	20	08:27
21	16:11	21	14:31	21	12:42	21	10:56	21	09:15	21	08:27
22	16:08	22	14:28	22	12:38	22	10:52	22	09:12	22	08:28
23	16:06	23	14:24	23	12:35	23	10:49	23	09:09	23	08:28
24	16:03	24	14:21	24	12:31	24	10:45	24	09:07	24	08:29
25	16:00	25	14:17	25	12:27	25	10:42	25	09:04	25	08:30
26	15:57	26	14:14	26	12:24	26	10:38	26	09:01	26	08:31
27	15:54	27	14:10	27	12:20	27	10:35	27	08:59	27	08:33
28	15:50	28	14:07	28	12:17	28	10:32	28	08:56	28	08:34
29	15:47	29	14:03	29	12:13	29	10:28	29	08:54	29	08:36
30	15:44	30	14:00	30	12:10	30	10:25	30	08:51	30	08:38
31	15:41	31	13:56							31	08:40

* Matahari tepat di atas Ka'bah, bisa digunakan di seluruh tempat di muka bumi.

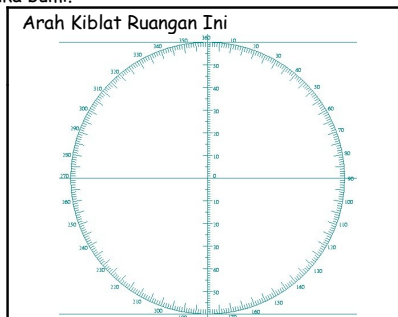
Keterangan:

Warna Hitam = arah Kiblat sesuai arah Bayangan Matahari

Warna Biru = arah Kiblat sesuai arah Matahari

PERHATIAN!

- Kalender ini dipakai untuk melakukan pengecekan arah Kiblat berdasarkan bayangan matahari.
- Jam berbeda tiap hari bukan berarti arah kiblat juga berbeda. Arah Kiblat selalu tetap, namun yang berubah adalah posisi matahari.
- Sebelum melakukan kalibrasi pastikan jam tangan sudah akurat.



Dibuat Oleh:

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nafanakhun.wordpress.com

Sumber:

- Program Accurate Times 5.1, Mohammad Odeh, Jordanian Astronomical Society (JAS), (<http://www.jas.org.jo/accut.html>)
- Navigator Light v1, <http://www.tecepe.com.br/nav>