RAL-Tones-to-CSS © 2024 by Sven Minio is licensed under Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International

Link to Work **https://github.com/k37z3r/RAL-Tones-to-CSS**

Link to Profile **https://www.patreon.com/sven_minio**

Link to License **https://creativecommons.org/licenses/by-nc-sa/4.0/?ref=chooser-v1**

RAL	Sample	HEX	RGB	HSL	HWB	HSV	CMYK	NCOL	XYZ	L*a*b*	xyY	LCh	HTML/CSS Colorname
RAL 1000		#CDBA88	205, 186, 136	43deg, 41%, 67%	43deg, 53%, 20%	43deg, 34%, 80%	0, 9, 34, 20	R72, 53%, 20%	0.47, 0.5, 0.3	75.99, -0.63, 27.85	0.37, 0.39, 0.5	76, 28, 91	-
RAL 1001		#D0B084	208, 176, 132	35deg, 45%, 67%	35deg, 52%, 18%	35deg, 37%, 82%	0, 15, 37, 18	R58, 52%, 18%	0.46, 0.46, 0.28	73.63, 5.39, 26.86	0.38, 0.38, 0.46	74, 27, 79	-
RAL 1002		#D2AA6D	210, 170, 109	36deg, 53%, 63%	36deg, 43%, 18%	36deg, 48%, 82%	0, 19, 48, 18	R60, 43%, 18%	0.44, 0.44, 0.21	71.93, 6.94, 36.85	0.41, 0.4, 0.44	72, 37, 79	-
RAL 1003		#F9A800	249, 168, 0	40deg, 100%, 49%	40deg, 0%, 2%	40deg, 100%, 98%	0, 33, 100, 2	R67, 0%, 2%	0.53, 0.48, 0.06	74.92, 19.84, 78.6	0.49, 0.45, 0.48	75, 81, 76	-
RAL 1004		#E2B007	226, 176, 7	46deg, 94%, 46%	46deg, 3%, 11%	46deg, 97%, 89%	0, 22, 97, 11	R77, 3%, 11%	0.47, 0.47, 0.07	74.34, 5.79, 76.23	0.46, 0.47, 0.47	74, 76, 86	-
RAL 1005		#CB8E00	203, 142, 0	42deg, 100%, 40%	42deg, 0%, 20%	42deg, 100%, 80%	0, 30, 100, 20	R70, 0%, 20%	0.34, 0.32, 0.04	63.38, 13.83, 68.34	0.49, 0.45, 0.32	63, 70, 79	-
RAL 1006		#E29000	226, 144, 0	38deg, 100%, 44%	38deg, 0%, 11%	38deg, 100%, 89%	0, 36, 100, 11	R64, 0%, 11%	0.41, 0.36, 0.05	66.61, 22.75, 71.81	0.5, 0.44, 0.36	67, 75, 72	-
RAL 1007		#E88C00	232, 140, 0	36deg, 100%, 45%	36deg, 0%, 9%	36deg, 100%, 91%	0, 40, 100, 9	R60, 0%, 9%	0.43, 0.36, 0.05	66.46, 27.41, 72.08	0.51, 0.43, 0.36	66, 77, 69	-
RAL 1011		#AF8A54	175, 138, 84	36deg, 36%, 51%	36deg, 33%, 31%	36deg, 52%, 69%	0, 21, 52, 31	R59, 33%, 31%	0.28, 0.28, 0.12	59.83, 7.3, 34.1	0.41, 0.41, 0.28	60, 35, 78	-
RAL 1012		#D9C022	217, 192, 34	52deg, 73%, 49%	52deg, 13%, 15%	52deg, 84%, 85%	0, 12, 84, 15	R86, 13%, 15%	0.48, 0.53, 0.09	77.62, -6.04, 73.83	0.44, 0.48, 0.53	78, 74, 95	-
RAL 1013		#E3D9C6	227, 217, 198	39deg, 34%, 83%	39deg, 78%, 11%	39deg, 13%, 89%	0, 4, 13, 11	R66, 78%, 11%	0.67, 0.7, 0.63	87.01, 0.26, 10.58	0.33, 0.35, 0.7	87, 11, 89	-
RAL 1014		#DDC49A	221, 196, 154	38deg, 50%, 74%	38deg, 60%, 13%	38deg, 30%, 87%	0, 11, 30, 13	R63, 60%, 13%	0.55, 0.57, 0.39	80.28, 2.62, 24.35	0.37, 0.38, 0.57	80, 24, 84	-
RAL 1015		#E6D2B5	230, 210, 181	36deg, 49%, 81%	36deg, 71%, 10%	36deg, 21%, 90%	0, 9, 21, 10	R59, 71%, 10%	0.64, 0.66, 0.53	85.13, 2.4, 16.91	0.35, 0.36, 0.66	85, 17, 82	-
RAL 1016		#EAF044	234, 240, 68	62deg, 85%, 60%	62deg, 27%, 6%	62deg, 72%, 94%	3, 0, 72, 6	Y3, 27%, 6%	0.66, 0.8, 0.17	91.79, -21.54, 77.16	0.4, 0.49, 0.8	92, 80, 106	-
RAL 1017		#F4B752	244, 183, 82	37deg, 88%, 64%	37deg, 32%, 4%	37deg, 66%, 96%	0, 25, 66, 4	R62, 32%, 4%	0.56, 0.54, 0.15	78.29, 12.15, 58.35	0.45, 0.43, 0.54	78, 60, 78	-
RAL 1018		#F3E03B	243, 224, 59	54deg, 88%, 59%	54deg, 23%, 5%	54deg, 76%, 95%	0, 8, 76, 5	R90, 23%, 5%	0.64, 0.73, 0.15	88.3, -10.38, 77.05	0.42, 0.48, 0.73	88, 78, 98	-
RAL 1019		#A4957D	164, 149, 125	37deg, 18%, 57%	37deg, 49%, 36%	37deg, 24%, 64%	0, 9, 24, 36	R62, 49%, 36%	0.3, 0.31, 0.24	62.4, 1.6, 14.71	0.35, 0.37, 0.31	62, 15, 84	-
RAL 1020		#9A9464	154, 148, 100	53deg, 21%, 50%	53deg, 39%, 40%	53deg, 35%, 60%	0, 4, 35, 40	R89, 39%, 40%	0.26, 0.29, 0.16	60.76, -5.37, 26.22	0.37, 0.41, 0.29	61, 27, 102	-
RAL 1021		#F6B600	246, 182, 0	44deg, 100%, 48%	44deg, 0%, 4%	44deg, 100%, 96%	0, 26, 100, 4	R74, 0%, 4%	0.55, 0.53, 0.07	77.91, 11.22, 80.45	0.48, 0.46, 0.53	78, 81, 82	-
RAL 1022		#FFFF66	255, 255, 102	60deg, 100%, 70%	60deg, 40%, 0%	60deg, 60%, 100%	0, 0, 60, 0	Y0, 40%, 0%	0.79, 0.94, 0.26	97.53, -18.44, 70.9	0.4, 0.47, 0.94	98, 73, 105	-
RAL 1023		#F7B500	247, 181, 0	44deg, 100%, 48%	44deg, 0%, 3%	44deg, 100%, 97%	0, 27, 100, 3	R73, 0%, 3%	0.55, 0.53, 0.07	77.77, 12.18, 80.41	0.48, 0.46, 0.53	78, 81, 81	-
RAL 1024		#B89C50	184, 156, 80	44deg, 42%, 52%	44deg, 31%, 28%	44deg, 57%, 72%	0, 15, 57, 28	R73, 31%, 28%	0.33, 0.35, 0.13	65.4, 0.95, 43.1	0.41, 0.43, 0.35	65, 43, 89	-
RAL 1026		#FFFF00	255, 255, 0	60deg, 100%, 50%	60deg, 0%, 0%	60deg, 100%, 100%	0, 0, 100, 0	Y0, 0%, 0%	0.77, 0.93, 0.14	97.14, -21.55, 94.48	0.42, 0.51, 0.93	97, 97, 103	Yellow
RAL 1027		#A38C15	163, 140, 21	50deg, 77%, 36%	50deg, 8%, 36%	50deg, 87%, 64%	0, 14, 87, 36	R84, 8%, 36%	0.25, 0.27, 0.05	58.6, -2.83, 59.24	0.44, 0.48, 0.27	59, 59, 93	-
RAL 1028		#FF9B00	255, 155, 0	36deg, 100%, 50%	36deg, 0%, 0%	36deg, 100%, 100%	0, 39, 100, 0	R61, 0%, 0%	0.53, 0.45, 0.06	72.7, 29.13, 77.5	0.51, 0.43, 0.45	73, 83, 69	-
RAL 1032		#E2A300	226, 163, 0	43deg, 100%, 44%	43deg, 0%, 11%	43deg, 100%, 89%	0, 28, 100, 11	R72, 0%, 11%	0.44, 0.42, 0.06	71.12, 12.62, 74.81	0.48, 0.46, 0.42	71, 76, 80	-
RAL 1033		#FAAB21	250, 171, 33	38deg, 96%, 55%	38deg, 13%, 2%	38deg, 87%, 98%	0, 32, 87, 2	R64, 13%, 2%	0.54, 0.5, 0.08	75.8, 19.1, 74	0.48, 0.44, 0.5	76, 76, 76	-
RAL 1034		#EDAB56	237, 171, 86	34deg, 81%, 63%	34deg, 34%, 7%	34deg, 64%, 93%	0, 28, 64, 7	R56, 34%, 7%	0.51, 0.48, 0.15	74.7, 15.79, 52.33	0.45, 0.42, 0.48	75, 55, 73	-
RAL 1035		#A29985	162, 153, 133	41deg, 13%, 58%	41deg, 52%, 36%	41deg, 18%, 64%	0, 6, 18, 36	R69, 52%, 36%	0.31, 0.32, 0.27	63.47, -0.15, 11.71	0.34, 0.36, 0.32	63, 12, 91	-
RAL 1036		#927549	146, 117, 73	36deg, 33%, 43%	36deg, 29%, 43%	36deg, 50%, 57%	0, 20, 50, 43	R60, 29%, 43%	0.19, 0.19, 0.09	51.05, 5.46, 28.47	0.41, 0.4, 0.19	51, 29, 79	-
RAL 1037		#EEA205	238, 162, 5	40deg, 96%, 48%	40deg, 2%, 7%	40deg, 98%, 93%	0, 32, 98, 7	R67, 2%, 7%	0.48, 0.44, 0.06	72.25, 18.37, 75.61	0.49, 0.45, 0.44	72, 78, 76	-
RAL 1039		#CEC19E	206, 193, 158	44deg, 33%, 71%	44deg, 62%, 19%	44deg, 23%, 81%	0, 6, 23, 19	R73, 62%, 19%	0.51, 0.54, 0.4	78.3, -1, 19.3	0.35, 0.37, 0.54	78, 19, 93	-
RAL 1040		#BBAC81	187, 172, 129	44deg, 30%, 62%	44deg, 51%, 27%	44deg, 31%, 73%	0, 8, 31, 27	R74, 51%, 27%	0.39, 0.42, 0.27	70.63, -1.21, 24.12	0.36, 0.39, 0.42	71, 24, 93	-

			RGB	HSL	HSV (shown)	HSB	CMYK	RAL Design	XYZ	xyY	Lab	
RAL 2000		#DA6E00	218, 110, 0	30deg, 100%, 43%	30deg, 0%, 15%	30deg, 100%, 85%	0, 50, 100, 15	R50, 0%, 15%	0.34, 0.26, 0.03	58.1, 37.27, 65.94	0.54, 0.41, 0.26	58, 76, 61	-
RAL 2001		#BA481B	186, 72, 27	17deg, 75%, 42%	17deg, 11%, 27%	17deg, 85%, 73%	0, 61, 85, 27	R28, 11%, 27%	0.23, 0.15, 0.03	45.85, 43.94, 47.86	0.56, 0.37, 0.15	46, 65, 47	-
RAL 2002		#C63927	198, 57, 39	7deg, 67%, 46%	7deg, 15%, 22%	7deg, 80%, 78%	0, 71, 80, 22	R11, 15%, 22%	0.25, 0.15, 0.04	45.75, 54.72, 42.82	0.57, 0.35, 0.15	46, 69, 38	-
RAL 2003		#FA842B	250, 132, 43	26deg, 95%, 57%	26deg, 17%, 2%	26deg, 83%, 98%	0, 47, 83, 2	R43, 17%, 2%	0.48, 0.37, 0.07	67.28, 39.52, 63.87	0.52, 0.4, 0.37	67, 75, 58	-
RAL 2004		#E75B12	231, 91, 18	21deg, 86%, 49%	21deg, 7%, 9%	21deg, 92%, 91%	0, 61, 92, 9	R34, 7%, 9%	0.37, 0.25, 0.03	56.6, 51.5, 62.41	0.57, 0.38, 0.25	57, 81, 50	-
RAL 2005		#FF4912	255, 73, 18	14deg, 100%, 54%	14deg, 7%, 0%	14deg, 93%, 100%	0, 71, 93, 0	R23, 7%, 0%	0.44, 0.26, 0.03	58.11, 66.58, 65.4	0.6, 0.36, 0.26	58, 93, 44	-
RAL 2006		#FFA500	255, 165, 0	39deg, 100%, 50%	39deg, 0%, 0%	39deg, 100%, 100%	0, 35, 100, 0	R65, 0%, 0%	0.55, 0.48, 0.06	74.94, 23.93, 78.95	0.5, 0.44, 0.48	75, 82, 73	Orange
RAL 2007		#FFA421	255, 164, 33	35deg, 100%, 56%	35deg, 13%, 0%	35deg, 87%, 100%	0, 36, 87, 0	R59, 13%, 0%	0.55, 0.48, 0.08	74.78, 24.85, 73.44	0.5, 0.43, 0.48	75, 78, 71	-
RAL 2008		#ED6B21	237, 107, 33	22deg, 85%, 53%	22deg, 13%, 7%	22deg, 86%, 93%	0, 55, 86, 7	R36, 13%, 7%	0.4, 0.29, 0.05	60.46, 46.57, 61	0.55, 0.39, 0.29	60, 77, 53	-
RAL 2009		#E15501	225, 85, 1	23deg, 99%, 44%	23deg, 0%, 12%	23deg, 100%, 88%	0, 62, 100, 12	R38, 0%, 12%	0.34, 0.23, 0.03	54.57, 51.85, 64.31	0.58, 0.38, 0.23	55, 83, 51	-
RAL 2010		#D4652F	212, 101, 47	20deg, 66%, 51%	20deg, 18%, 17%	20deg, 78%, 83%	0, 52, 78, 17	R33, 18%, 17%	0.32, 0.24, 0.06	55.6, 40.39, 49.4	0.53, 0.38, 0.24	56, 64, 51	-
RAL 2011		#E26E0E	226, 110, 14	27deg, 88%, 47%	27deg, 5%, 11%	27deg, 94%, 89%	0, 51, 94, 11	R45, 5%, 11%	0.37, 0.27, 0.04	59.3, 40.57, 64.78	0.54, 0.4, 0.27	59, 76, 58	-
RAL 2012		#DB6A50	219, 106, 80	11deg, 66%, 59%	11deg, 31%, 14%	11deg, 63%, 86%	0, 52, 63, 14	R19, 31%, 14%	0.36, 0.26, 0.11	57.99, 42.23, 35.25	0.49, 0.36, 0.26	58, 55, 40	-
RAL 2013		#954527	149, 69, 39	16deg, 59%, 37%	16deg, 15%, 42%	16deg, 74%, 58%	0, 54, 74, 42	R27, 15%, 42%	0.15, 0.11, 0.03	39.23, 31.47, 33.39	0.52, 0.37, 0.11	39, 46, 47	-
RAL 2017		#FA4402	250, 68, 2	16deg, 98%, 49%	16deg, 1%, 2%	16deg, 99%, 98%	0, 73, 99, 2	R27, 1%, 2%	0.42, 0.24, 0.03	56.55, 66.61, 67.54	0.61, 0.36, 0.24	57, 95, 45	-
RAL 3000		#A72920	167, 41, 32	4deg, 68%, 39%	4deg, 13%, 35%	4deg, 81%, 65%	0, 75, 81, 35	R7, 13%, 35%	0.17, 0.1, 0.02	37.68, 50.3, 36.6	0.58, 0.34, 0.1	38, 62, 36	-
RAL 3001		#9B2423	155, 36, 35	0deg, 63%, 37%	0deg, 14%, 39%	0deg, 77%, 61%	0, 77, 77, 39	R1, 14%, 39%	0.14, 0.08, 0.02	34.71, 48.3, 31.03	0.57, 0.33, 0.08	35, 57, 33	-
RAL 3002		#9B2321	155, 35, 33	1deg, 65%, 37%	1deg, 13%, 39%	1deg, 79%, 61%	0, 77, 79, 39	R2, 13%, 39%	0.14, 0.08, 0.02	34.56, 48.57, 32.06	0.58, 0.33, 0.08	35, 58, 33	-
RAL 3003		#861A22	134, 26, 34	356deg, 68%, 31%	356deg, 10%, 47%	356deg, 81%, 53%	0, 81, 75, 47	M93, 10%, 47%	0.1, 0.06, 0.02	29.22, 44.93, 24.3	0.57, 0.32, 0.06	29, 51, 28	-
RAL 3004		#6B1C23	107, 28, 35	355deg, 59%, 26%	355deg, 11%, 58%	355deg, 74%, 42%	0, 74, 67, 58	M91, 11%, 58%	0.07, 0.04, 0.02	23.93, 35.28, 15.9	0.53, 0.32, 0.04	24, 39, 24	-
RAL 3005		#59191F	89, 25, 31	354deg, 56%, 22%	354deg, 10%, 65%	354deg, 72%, 35%	0, 72, 65, 65	M91, 10%, 65%	0.05, 0.03, 0.02	19.72, 29.78, 12.48	0.51, 0.32, 0.03	20, 32, 23	-
RAL 3007		#3E2022	62, 32, 34	356deg, 32%, 18%	356deg, 13%, 76%	356deg, 48%, 24%	0, 48, 45, 76	M93, 13%, 76%	0.03, 0.02, 0.02	16.37, 14.75, 5	0.41, 0.32, 0.02	16, 16, 19	-
RAL 3009		#6D332C	109, 51, 44	6deg, 42%, 30%	6deg, 17%, 57%	6deg, 60%, 43%	0, 53, 60, 57	R11, 17%, 57%	0.08, 0.06, 0.03	28.91, 25.06, 16.46	0.47, 0.34, 0.06	29, 30, 33	-
RAL 3011		#7E292C	126, 41, 44	358deg, 51%, 33%	358deg, 16%, 51%	358deg, 67%, 49%	0, 67, 65, 51	M96, 16%, 51%	0.1, 0.06, 0.03	29.92, 36.93, 18.36	0.52, 0.32, 0.06	30, 41, 26	-
RAL 3012		#CB8D73	203, 141, 115	18deg, 46%, 62%	18deg, 45%, 20%	18deg, 43%, 80%	0, 31, 43, 20	R30, 45%, 20%	0.37, 0.33, 0.21	64.15, 20.43, 23.33	0.41, 0.36, 0.33	64, 31, 49	-
RAL 3013		#9C322E	156, 50, 46	2deg, 54%, 40%	2deg, 18%, 39%	2deg, 71%, 61%	0, 68, 71, 39	R4, 18%, 39%	0.15, 0.1, 0.04	37.02, 43.73, 27.11	0.54, 0.33, 0.1	37, 51, 32	-
RAL 3014		#D47479	212, 116, 121	357deg, 53%, 64%	357deg, 45%, 17%	357deg, 45%, 83%	0, 45, 43, 17	M95, 45%, 17%	0.37, 0.28, 0.22	59.77, 37.98, 14.13	0.43, 0.32, 0.28	60, 41, 20	-
RAL 3015		#D79FA6	215, 159, 166	353deg, 41%, 73%	353deg, 62%, 16%	353deg, 26%, 84%	0, 26, 23, 16	M88, 62%, 16%	0.47, 0.42, 0.42	70.87, 21.8, 4.55	0.36, 0.32, 0.42	71, 22, 12	-
RAL 3016		#AC4034	172, 64, 52	6deg, 54%, 44%	6deg, 20%, 33%	6deg, 70%, 67%	0, 63, 70, 33	R10, 20%, 33%	0.19, 0.13, 0.05	42.29, 43.49, 30.48	0.53, 0.34, 0.13	42, 53, 35	-
RAL 3017		#D3545F	211, 84, 95	355deg, 59%, 58%	355deg, 33%, 17%	355deg, 60%, 83%	0, 60, 55, 17	M91, 33%, 17%	0.32, 0.21, 0.13	52.97, 50.92, 19.95	0.48, 0.32, 0.21	53, 55, 21	-
RAL 3018		#D14152	209, 65, 82	353deg, 61%, 54%	353deg, 25%, 18%	353deg, 69%, 82%	0, 69, 61, 18	M88, 25%, 18%	0.3, 0.18, 0.1	49.43, 57.29, 22.94	0.52, 0.31, 0.18	49, 62, 22	-
RAL 3019		#FF2A1B	255, 42, 27	4deg, 100%, 55%	4deg, 11%, 0%	4deg, 89%, 100%	0, 84, 89, 0	R7, 11%, 0%	0.42, 0.23, 0.03	55.07, 75.3, 60.5	0.62, 0.34, 0.23	55, 97, 39	-
RAL 3020		#BB1E10	187, 30, 16	5deg, 84%, 40%	5deg, 6%, 27%	5deg, 91%, 73%	0, 84, 91, 27	R8, 6%, 27%	0.21, 0.12, 0.02	40.47, 59.14, 48.29	0.62, 0.34, 0.12	40, 76, 39	-
RAL 3022		#CC6855	204, 104, 85	10deg, 54%, 57%	10deg, 33%, 20%	10deg, 58%, 80%	0, 49, 58, 20	R16, 33%, 20%	0.31, 0.23, 0.11	55.48, 37.89, 28.84	0.47, 0.35, 0.23	55, 48, 37	-
RAL 3024		#FF2D21	255, 45, 33	3deg, 100%, 56%	3deg, 13%, 0%	3deg, 87%, 100%	0, 82, 87, 0	R5, 13%, 0%	0.42, 0.23, 0.04	55.33, 74.75, 58.26	0.61, 0.34, 0.23	55, 95, 38	-
RAL 3026		#FF0000	255, 0, 0	0deg, 100%, 50%	0deg, 0%, 0%	0deg, 100%, 100%	0, 100, 100, 0	R0, 0%, 0%	0.41, 0.21, 0.02	53.24, 80.09, 67.2	0.64, 0.33, 0.21	53, 105, 40	Red
RAL 3027		#B42041	180, 32, 65	347deg, 70%, 42%	347deg, 13%, 29%	347deg, 82%, 71%	0, 82, 64, 29	M78, 13%, 29%	0.2, 0.11, 0.06	39.78, 58.4, 19.74	0.54, 0.3, 0.11	40, 62, 19	-
RAL 3028		#CC2C24	204, 44, 36	3deg, 70%, 47%	3deg, 14%, 20%	3deg, 82%, 80%	0, 78, 82, 20	R5, 14%, 20%	0.26, 0.15, 0.03	45.32, 60.79, 44.36	0.59, 0.34, 0.15	45, 75, 36	-
RAL 3030		#FF4500	255, 69, 0	16deg, 100%, 50%	16deg, 0%, 0%	16deg, 100%, 100%	0, 73, 100, 0	R27, 0%, 0%	0.43, 0.26, 0.03	57.58, 67.78, 68.96	0.61, 0.36, 0.26	58, 97, 45	OrangeRed
RAL 3031		#A63437	166, 52, 55	358deg, 52%, 43%	358deg, 20%, 35%	358deg, 69%, 65%	0, 69, 67, 35	M97, 20%, 35%	0.18, 0.11, 0.05	39.31, 46.82, 24.83	0.53, 0.33, 0.11	39, 53, 28	-
RAL 3032		#711521	113, 21, 33	352deg, 69%, 26%	352deg, 8%, 56%	352deg, 81%, 44%	0, 81, 71, 56	M87, 8%, 56%	0.07, 0.04, 0.02	24.19, 39.83, 17.84	0.55, 0.31, 0.04	24, 44, 24	-

RAL 3033		#B24C43	178, 76, 67	5deg, 45%, 48%	5deg, 26%, 30%	5deg, 62%, 70%	0, 57, 62, 30	R8, 26%, 30%	0.22, 0.15, 0.07	45.69, 40.9, 26.03	0.5, 0.34, 0.15	46, 48, 32	-
RAL 4000		#60007F	96, 0, 127	285deg, 100%, 25%	285deg, 0%, 50%	285deg, 100%, 50%	24, 100, 0, 50	B76, 0%, 50%	0.09, 0.04, 0.2	23.74, 53.66, -45.92	0.26, 0.12, 0.04	24, 71, 319	-
RAL 4001		#8A5A83	138, 90, 131	309deg, 21%, 45%	309deg, 35%, 46%	309deg, 35%, 54%	0, 35, 5, 46	M15, 35%, 46%	0.18, 0.14, 0.23	44.74, 26.57, -14.87	0.33, 0.26, 0.14	45, 30, 331	-
RAL 4002		#933D50	147, 61, 80	347deg, 41%, 41%	347deg, 24%, 42%	347deg, 59%, 58%	0, 59, 46, 42	M78, 24%, 42%	0.15, 0.1, 0.09	38.06, 38.09, 6.92	0.45, 0.3, 0.1	38, 39, 10	-
RAL 4003		#C45F8C	196, 95, 140	333deg, 46%, 57%	333deg, 37%, 23%	333deg, 52%, 77%	0, 52, 29, 23	M55, 37%, 23%	0.32, 0.22, 0.27	53.83, 45.35, -5.8	0.39, 0.27, 0.22	54, 46, 353	-
RAL 4004		#691639	105, 22, 57	335deg, 65%, 25%	335deg, 9%, 59%	335deg, 79%, 41%	0, 79, 46, 59	M58, 9%, 59%	0.07, 0.04, 0.04	23.25, 38.92, -0.21	0.46, 0.26, 0.04	23, 39, 360	-
RAL 4005		#83639D	131, 99, 157	273deg, 23%, 50%	273deg, 39%, 38%	273deg, 37%, 62%	17, 37, 0, 38	B55, 39%, 38%	0.2, 0.16, 0.34	47.21, 24.46, -26.65	0.28, 0.23, 0.16	47, 36, 313	-
RAL 4006		#992572	153, 37, 114	320deg, 61%, 37%	320deg, 15%, 40%	320deg, 76%, 60%	0, 76, 25, 40	M34, 15%, 40%	0.17, 0.09, 0.17	36.58, 54.17, -16.68	0.39, 0.22, 0.09	37, 57, 343	-
RAL 4007		#4A203B	74, 32, 59	321deg, 40%, 21%	321deg, 13%, 71%	321deg, 57%, 29%	0, 57, 20, 71	M36, 13%, 71%	0.04, 0.03, 0.04	19.25, 23.86, -8.18	0.36, 0.25, 0.03	19, 25, 341	-
RAL 4008		#884D84	136, 77, 132	304deg, 28%, 42%	304deg, 30%, 47%	304deg, 43%, 53%	0, 43, 3, 47	M7, 30%, 47%	0.17, 0.12, 0.23	41.55, 33.51, -20.39	0.32, 0.23, 0.12	42, 39, 329	-
RAL 4009		#A38995	163, 137, 149	332deg, 12%, 59%	332deg, 54%, 36%	332deg, 16%, 64%	0, 16, 9, 36	M54, 54%, 36%	0.29, 0.28, 0.32	59.75, 11.92, -2.71	0.33, 0.31, 0.28	60, 12, 347	-
RAL 4010		#C63678	198, 54, 120	333deg, 57%, 49%	333deg, 21%, 22%	333deg, 73%, 78%	0, 73, 39, 22	M54, 21%, 22%	0.28, 0.16, 0.19	46.98, 61.23, -3.92	0.44, 0.25, 0.16	47, 61, 356	-
RAL 4011		#8773A1	135, 115, 161	266deg, 20%, 54%	266deg, 45%, 37%	266deg, 29%, 63%	16, 29, 0, 37	B43, 45%, 37%	0.23, 0.2, 0.36	51.82, 17.22, -21.85	0.29, 0.25, 0.2	52, 28, 308	-
RAL 4012		#6B6880	107, 104, 128	248deg, 10%, 45%	248deg, 41%, 50%	248deg, 19%, 50%	16, 19, 0, 50	B13, 41%, 50%	0.15, 0.15, 0.22	45.06, 6.46, -12.87	0.29, 0.28, 0.15	45, 14, 297	-
RAL 5000		#384E6F	56, 78, 111	216deg, 33%, 33%	216deg, 22%, 56%	216deg, 50%, 44%	50, 30, 0, 56	C60, 22%, 56%	0.07, 0.07, 0.16	32.78, 1.53, -21.63	0.23, 0.24, 0.07	33, 22, 274	-
RAL 5001		#0F4C64	15, 76, 100	197deg, 74%, 23%	197deg, 6%, 61%	197deg, 85%, 39%	85, 24, 0, 61	C28, 6%, 61%	0.05, 0.06, 0.13	29.89, -9.44, -19.32	0.21, 0.26, 0.06	30, 22, 244	-
RAL 5002		#00387B	0, 56, 123	213deg, 100%, 24%	213deg, 0%, 52%	213deg, 100%, 48%	100, 54, 0, 52	C54, 0%, 52%	0.05, 0.04, 0.19	24.51, 12.6, -42.5	0.17, 0.15, 0.04	25, 44, 287	-
RAL 5003		#2A3756	42, 55, 86	222deg, 34%, 25%	222deg, 16%, 66%	222deg, 51%, 34%	51, 36, 0, 66	C70, 16%, 66%	0.04, 0.04, 0.09	23.33, 4.41, -20.41	0.23, 0.23, 0.04	23, 21, 282	-
RAL 5004		#191E28	25, 30, 40	220deg, 23%, 13%	220deg, 10%, 84%	220deg, 38%, 16%	38, 25, 0, 84	C67, 10%, 84%	0.01, 0.01, 0.02	11.19, 0.75, -7.5	0.26, 0.27, 0.01	11, 8, 0276	-
RAL 5005		#005387	0, 83, 135	203deg, 100%, 26%	203deg, 0%, 47%	203deg, 100%, 53%	100, 39, 0, 47	C39, 0%, 47%	0.07, 0.08, 0.24	33.85, -0.73, -34.96	0.19, 0.2, 0.08	34, 35, 269	-
RAL 5007		#41678D	65, 103, 141	210deg, 37%, 40%	210deg, 25%, 45%	210deg, 54%, 55%	54, 27, 0, 45	C50, 25%, 45%	0.12, 0.13, 0.27	42.38, -1.95, -25.05	0.23, 0.25, 0.13	42, 25, 266	-
RAL 5008		#313C48	49, 60, 72	211deg, 19%, 24%	211deg, 19%, 72%	211deg, 32%, 28%	32, 17, 0, 72	C52, 19%, 72%	0.04, 0.04, 0.07	24.8, -1.21, -8.83	0.27, 0.29, 0.04	25, 9, 0262	-
RAL 5009		#2E5978	46, 89, 120	205deg, 45%, 33%	205deg, 18%, 53%	205deg, 62%, 47%	62, 26, 0, 53	C42, 18%, 53%	0.08, 0.09, 0.19	36.14, -4.82, -22.05	0.22, 0.25, 0.09	36, 23, 258	-
RAL 5010		#004F7C	0, 79, 124	202deg, 100%, 24%	202deg, 0%, 51%	202deg, 100%, 49%	100, 36, 0, 51	C36, 0%, 51%	0.06, 0.07, 0.2	31.91, -2.76, -31.24	0.19, 0.21, 0.07	32, 31, 265	-
RAL 5011		#1A2B3C	26, 43, 60	210deg, 40%, 17%	210deg, 10%, 76%	210deg, 57%, 24%	57, 28, 0, 76	C50, 10%, 76%	0.02, 0.02, 0.05	16.86, -1.23, -13.01	0.23, 0.25, 0.02	17, 13, 265	-
RAL 5012		#3481B8	52, 129, 184	205deg, 56%, 46%	205deg, 20%, 28%	205deg, 72%, 72%	72, 30, 0, 28	C42, 20%, 28%	0.18, 0.2, 0.48	51.71, -5.18, -35.72	0.21, 0.23, 0.2	52, 36, 262	-
RAL 5013		#193153	25, 49, 83	215deg, 54%, 21%	215deg, 10%, 67%	215deg, 70%, 33%	70, 41, 0, 67	C59, 10%, 67%	0.03, 0.03, 0.09	20.15, 3.23, -23.49	0.21, 0.21, 0.03	20, 24, 278	-
RAL 5014		#6C7C98	108, 124, 152	218deg, 18%, 51%	218deg, 42%, 40%	218deg, 29%, 60%	29, 18, 0, 40	C64, 42%, 40%	0.19, 0.2, 0.33	51.69, 0.88, -17	0.27, 0.28, 0.2	52, 17, 273	-
RAL 5015		#2874B2	40, 116, 178	207deg, 63%, 43%	207deg, 16%, 30%	207deg, 78%, 70%	78, 35, 0, 30	C45, 16%, 30%	0.15, 0.16, 0.44	47.18, -1.19, -39.42	0.2, 0.21, 0.16	47, 39, 268	-
RAL 5016		#0000FF	0, 0, 255	240deg, 100%, 50%	240deg, 0%, 0%	240deg, 100%, 100%	100, 100, 0, 0	B0, 0%, 0%	0.18, 0.07, 0.95	32.3, 79.19, -107.86	0.15, 0.06, 0.07	32, 134, 306	Blue
RAL 5017		#005A8C	0, 90, 140	201deg, 100%, 27%	201deg, 0%, 45%	201deg, 100%, 55%	100, 36, 0, 45	C36, 0%, 45%	0.08, 0.09, 0.26	36.38, -3.15, -34	0.19, 0.21, 0.09	36, 34, 265	-
RAL 5018		#21888F	33, 136, 143	184deg, 63%, 35%	184deg, 13%, 44%	184deg, 77%, 56%	77, 5, 0, 44	C6, 13%, 44%	0.14, 0.2, 0.29	51.74, -25.51, -11.99	0.23, 0.31, 0.2	52, 28, 205	-
RAL 5019		#1A5784	26, 87, 132	205deg, 67%, 31%	205deg, 10%, 48%	205deg, 80%, 52%	80, 34, 0, 48	C42, 10%, 48%	0.08, 0.09, 0.23	35.4, -2.46, -30.63	0.2, 0.22, 0.09	35, 31, 265	-
RAL 5020		#0B4151	11, 65, 81	194deg, 76%, 18%	194deg, 4%, 68%	194deg, 86%, 32%	86, 20, 0, 68	C23, 4%, 68%	0.04, 0.04, 0.08	25.09, -10.57, -14.48	0.21, 0.27, 0.04	25, 18, 234	-
RAL 5021		#07737A	7, 115, 122	184deg, 89%, 25%	184deg, 3%, 52%	184deg, 94%, 48%	94, 6, 0, 52	C6, 3%, 52%	0.1, 0.14, 0.21	43.81, -23.93, -11.58	0.22, 0.31, 0.14	44, 27, 206	-
RAL 5022		#222D5A	34, 45, 90	228deg, 45%, 24%	228deg, 13%, 65%	228deg, 62%, 35%	62, 50, 0, 65	C80, 13%, 65%	0.03, 0.03, 0.1	19.86, 10.86, -28.58	0.21, 0.18, 0.03	20, 31, 291	-
RAL 5023		#4D668E	77, 102, 142	217deg, 30%, 43%	217deg, 30%, 44%	217deg, 46%, 56%	46, 28, 0, 44	C62, 30%, 44%	0.13, 0.13, 0.27	42.81, 2.07, -24.92	0.24, 0.25, 0.13	43, 25, 275	-
RAL 5024		#6A93B0	106, 147, 176	205deg, 31%, 55%	205deg, 42%, 31%	205deg, 40%, 69%	40, 16, 0, 31	C41, 42%, 31%	0.24, 0.27, 0.45	59.03, -6.47, -19.62	0.25, 0.28, 0.27	59, 21, 252	-
RAL 5025		#296478	41, 100, 120	195deg, 49%, 32%	195deg, 16%, 53%	195deg, 66%, 47%	66, 17, 0, 53	C25, 16%, 53%	0.09, 0.11, 0.19	39.48, -12.43, -16.9	0.23, 0.28, 0.11	39, 21, 234	-
RAL 5026		#102C54	16, 44, 84	215deg, 68%, 20%	215deg, 6%, 67%	215deg, 81%, 33%	81, 48, 0, 67	C59, 6%, 67%	0.03, 0.03, 0.09	18.15, 5.63, -27.38	0.19, 0.18, 0.03	18, 28, 282	-
RAL 6000		#3C7460	60, 116, 96	159deg, 32%, 35%	159deg, 24%, 55%	159deg, 48%, 45%	48, 0, 17, 55	G64, 24%, 55%	0.1, 0.14, 0.13	44.65, -23.68, 5.38	0.27, 0.38, 0.14	45, 24, 167	-

RAL	Hex	RGB										
RAL 6001	#366735	54, 103, 53	119deg, 32%, 31%	119deg, 21%, 60%	119deg, 49%, 40%	48, 0, 49, 60	Y98, 21%, 60%	0.07, 0.11, 0.05	39.14, -27.96, 23.11	0.31, 0.47, 0.11	39, 36, 140	-
RAL 6002	#325928	50, 89, 40	108deg, 38%, 25%	108deg, 16%, 65%	108deg, 55%, 35%	44, 0, 55, 65	Y80, 16%, 65%	0.05, 0.08, 0.03	33.93, -24.56, 23.93	0.32, 0.48, 0.08	34, 34, 136	-
RAL 6003	#50533C	80, 83, 60	68deg, 16%, 28%	68deg, 24%, 67%	68deg, 28%, 33%	4, 0, 28, 67	Y13, 24%, 67%	0.07, 0.08, 0.05	34.43, -5.66, 13.11	0.35, 0.39, 0.08	34, 14, 113	-
RAL 6004	#024442	2, 68, 66	178deg, 94%, 14%	178deg, 1%, 73%	178deg, 97%, 27%	97, 0, 3, 73	G97, 1%, 73%	0.03, 0.05, 0.06	25.38, -19.05, -4.19	0.23, 0.34, 0.05	25, 20, 192	-
RAL 6005	#114232	17, 66, 50	160deg, 59%, 16%	160deg, 7%, 74%	160deg, 74%, 26%	74, 0, 24, 74	G67, 7%, 74%	0.03, 0.04, 0.04	24.47, -20.84, 5.04	0.26, 0.4, 0.04	24, 21, 166	-
RAL 6006	#3C392E	60, 57, 46	47deg, 13%, 21%	47deg, 18%, 76%	47deg, 23%, 24%	0, 5, 23, 76	R79, 18%, 76%	0.04, 0.04, 0.03	23.95, -0.92, 7.34	0.34, 0.37, 0.04	24, 7, 97	-
RAL 6007	#2C3222	44, 50, 34	83deg, 19%, 16%	83deg, 13%, 80%	83deg, 32%, 20%	12, 0, 32, 80	Y38, 13%, 80%	0.02, 0.03, 0.02	19.77, -6.12, 9.36	0.34, 0.4, 0.03	20, 11, 0123	-
RAL 6008	#37342A	55, 52, 42	46deg, 13%, 19%	46deg, 16%, 78%	46deg, 24%, 22%	0, 5, 24, 78	R77, 16%, 78%	0.03, 0.03, 0.03	21.71, -0.73, 6.81	0.34, 0.37, 0.03	22, 7, 96	-
RAL 6009	#27352A	39, 53, 42	133deg, 15%, 18%	133deg, 15%, 79%	133deg, 26%, 21%	26, 0, 21, 79	G21, 15%, 79%	0.03, 0.03, 0.03	20.61, -8.58, 5.07	0.3, 0.38, 0.03	21, 10, 0149	-
RAL 6010	#4D6F39	77, 111, 57	98deg, 32%, 33%	98deg, 22%, 56%	98deg, 49%, 44%	31, 0, 49, 56	Y63, 22%, 56%	0.09, 0.13, 0.06	43.13, -22.94, 26.15	0.33, 0.46, 0.13	43, 35, 131	-
RAL 6011	#6C7C59	108, 124, 89	87deg, 16%, 42%	87deg, 35%, 51%	87deg, 28%, 49%	13, 0, 28, 51	Y46, 35%, 51%	0.15, 0.18, 0.12	49.89, -12.63, 17.22	0.33, 0.4, 0.18	50, 21, 126	-
RAL 6012	#303D3A	48, 61, 58	166deg, 12%, 21%	166deg, 19%, 76%	166deg, 21%, 24%	21, 0, 5, 76	G77, 19%, 76%	0.04, 0.04, 0.05	24.55, -6.07, 0.08	0.29, 0.34, 0.04	25, 6, 0179	-
RAL 6013	#7D765A	125, 118, 90	48deg, 16%, 42%	48deg, 35%, 51%	48deg, 28%, 49%	0, 6, 28, 51	R80, 35%, 51%	0.17, 0.18, 0.12	49.56, -2.1, 16.43	0.36, 0.38, 0.18	50, 17, 97	-
RAL 6014	#474135	71, 65, 53	40deg, 15%, 24%	40deg, 21%, 72%	40deg, 25%, 28%	0, 8, 25, 72	R67, 21%, 72%	0.05, 0.05, 0.04	27.78, 0.25, 8.26	0.35, 0.37, 0.05	28, 8, 88	-
RAL 6015	#3D3D36	61, 61, 54	60deg, 6%, 23%	60deg, 21%, 76%	60deg, 11%, 24%	0, 0, 11, 76	Y0, 21%, 76%	0.04, 0.05, 0.04	25.55, -1.51, 4.32	0.33, 0.35, 0.05	26, 5, 0109	-
RAL 6016	#00694C	0, 105, 76	163deg, 100%, 21%	163deg, 0%, 59%	163deg, 100%, 41%	100, 0, 28, 59	G72, 0%, 59%	0.06, 0.11, 0.09	38.94, -33.87, 9.07	0.25, 0.42, 0.11	39, 35, 165	-
RAL 6017	#587F40	88, 127, 64	97deg, 33%, 37%	97deg, 25%, 50%	97deg, 50%, 50%	31, 0, 50, 50	Y62, 25%, 50%	0.13, 0.18, 0.08	49.04, -25.79, 29.82	0.33, 0.47, 0.18	49, 39, 131	-
RAL 6018	#61993B	97, 153, 59	96deg, 44%, 42%	96deg, 23%, 40%	96deg, 61%, 60%	37, 0, 61, 40	Y60, 23%, 40%	0.17, 0.26, 0.08	57.69, -35.32, 42.65	0.34, 0.5, 0.26	58, 55, 130	-
RAL 6019	#B9CEAC	185, 206, 172	97deg, 26%, 74%	97deg, 67%, 19%	97deg, 17%, 81%	10, 0, 17, 19	Y62, 67%, 19%	0.5, 0.57, 0.47	80.42, -13.28, 14.56	0.32, 0.37, 0.57	80, 20, 132	-
RAL 6020	#37422F	55, 66, 47	95deg, 17%, 22%	95deg, 18%, 74%	95deg, 29%, 26%	17, 0, 29, 74	Y58, 18%, 74%	0.04, 0.05, 0.03	26.49, -8.69, 10.12	0.33, 0.4, 0.05	26, 13, 131	-
RAL 6021	#8A9977	138, 153, 119	86deg, 14%, 53%	86deg, 47%, 40%	86deg, 22%, 60%	10, 0, 22, 40	Y44, 47%, 40%	0.25, 0.3, 0.22	61.24, -11.69, 16.13	0.33, 0.39, 0.3	61, 20, 126	-
RAL 6022	#3A3327	58, 51, 39	38deg, 20%, 19%	38deg, 15%, 77%	38deg, 33%, 23%	0, 12, 33, 77	R63, 15%, 77%	0.03, 0.03, 0.02	21.63, 0.83, 8.77	0.36, 0.37, 0.03	22, 9, 85	-
RAL 6023	#32CD32	50, 205, 50	120deg, 61%, 50%	120deg, 20%, 20%	120deg, 76%, 80%	76, 0, 76, 20	G0, 20%, 20%	0.24, 0.45, 0.1	72.61, -67.12, 61.44	0.3, 0.57, 0.45	73, 91, 138	LimeGreen
RAL 6024	#008351	0, 131, 81	157deg, 100%, 26%	157deg, 0%, 49%	157deg, 100%, 51%	100, 0, 38, 49	G62, 0%, 49%	0.1, 0.17, 0.11	48.04, -43.17, 18.63	0.26, 0.46, 0.17	48, 47, 157	-
RAL 6025	#5E6E3B	94, 110, 59	79deg, 30%, 33%	79deg, 23%, 57%	79deg, 46%, 43%	15, 0, 46, 57	Y31, 23%, 57%	0.11, 0.14, 0.06	44.01, -15.15, 26.4	0.35, 0.45, 0.14	44, 30, 120	-
RAL 6026	#005F4E	0, 95, 78	169deg, 100%, 19%	169deg, 0%, 63%	169deg, 100%, 37%	100, 0, 18, 63	G82, 0%, 63%	0.05, 0.09, 0.09	35.47, -28.84, 2.91	0.24, 0.38, 0.09	35, 29, 174	-
RAL 6027	#7EBAB5	126, 186, 181	175deg, 30%, 61%	175deg, 49%, 27%	175deg, 32%, 73%	32, 0, 3, 27	G92, 49%, 27%	0.35, 0.43, 0.5	71.48, -20.39, -3.65	0.27, 0.34, 0.43	71, 21, 190	-
RAL 6028	#315442	49, 84, 66	149deg, 26%, 26%	149deg, 19%, 67%	149deg, 42%, 33%	42, 0, 21, 67	G49, 19%, 67%	0.05, 0.07, 0.06	32.67, -17.34, 6.59	0.28, 0.39, 0.07	33, 19, 159	-
RAL 6029	#006F3D	0, 111, 61	153deg, 100%, 22%	153deg, 0%, 56%	153deg, 100%, 44%	100, 0, 45, 56	G55, 0%, 56%	0.07, 0.12, 0.06	40.74, -39.84, 20.36	0.27, 0.48, 0.12	41, 45, 153	-
RAL 6030	#00FF00	0, 255, 0	120deg, 100%, 50%	120deg, 0%, 0%	120deg, 100%, 100%	100, 0, 100, 0	G0, 0%, 0%	0.36, 0.72, 0.12	87.73, -86.18, 83.18	0.3, 0.6, 0.72	88, 120, 136	Lime
RAL 6031	#485746	72, 87, 70	113deg, 11%, 31%	113deg, 27%, 66%	113deg, 20%, 34%	17, 0, 20, 66	Y88, 27%, 66%	0.07, 0.09, 0.07	35.27, -9.59, 7.97	0.31, 0.38, 0.09	35, 12, 140	-
RAL 6032	#237F52	35, 127, 82	151deg, 57%, 32%	151deg, 14%, 50%	151deg, 72%, 50%	72, 0, 35, 50	G51, 14%, 50%	0.1, 0.16, 0.11	47.16, -37.76, 16.95	0.27, 0.44, 0.16	47, 41, 156	-
RAL 6033	#46877F	70, 135, 127	173deg, 32%, 40%	173deg, 27%, 47%	173deg, 48%, 53%	48, 0, 6, 47	G88, 27%, 47%	0.15, 0.2, 0.23	52.02, -22.87, -2.14	0.26, 0.35, 0.2	52, 23, 185	-
RAL 6034	#7AACAC	122, 172, 172	180deg, 23%, 58%	180deg, 48%, 33%	180deg, 29%, 67%	29, 0, 0, 33	C0, 48%, 33%	0.3, 0.37, 0.44	66.99, -16.45, -5.33	0.27, 0.33, 0.37	67, 17, 198	-
RAL 6035	#194D25	25, 77, 37	134deg, 51%, 20%	134deg, 10%, 70%	134deg, 68%, 30%	68, 0, 52, 70	G23, 10%, 70%	0.03, 0.06, 0.03	28.51, -27.27, 18.69	0.29, 0.48, 0.06	29, 33, 146	-
RAL 6036	#04574B	4, 87, 75	171deg, 91%, 18%	171deg, 2%, 66%	171deg, 95%, 34%	95, 0, 14, 66	G86, 2%, 66%	0.05, 0.07, 0.08	32.59, -25.56, 0.62	0.24, 0.37, 0.07	33, 26, 179	-
RAL 6037	#008B29	0, 139, 41	138deg, 100%, 27%	138deg, 0%, 45%	138deg, 100%, 55%	100, 0, 71, 45	G29, 0%, 45%	0.1, 0.19, 0.05	50.24, -52.42, 41.72	0.29, 0.56, 0.19	50, 67, 141	-
RAL 6038	#00B51A	0, 181, 26	129deg, 100%, 35%	129deg, 0%, 29%	129deg, 100%, 71%	100, 0, 86, 29	G14, 0%, 29%	0.17, 0.33, 0.06	64.26, -65.84, 60.25	0.3, 0.59, 0.33	64, 89, 138	-
RAL 6039	#B3C53F	179, 197, 63	68deg, 54%, 51%	68deg, 25%, 23%	68deg, 68%, 77%	9, 0, 68, 23	Y13, 25%, 23%	0.39, 0.5, 0.12	75.99, -23.54, 62.06	0.39, 0.49, 0.5	76, 66, 111	-
RAL 6040	#827E58	130, 126, 88	54deg, 19%, 43%	54deg, 35%, 49%	54deg, 32%, 51%	0, 3, 32, 49	R90, 35%, 49%	0.18, 0.2, 0.12	52.26, -4.81, 21.28	0.36, 0.4, 0.2	52, 22, 103	-
RAL 7000	#7A888E	122, 136, 142	198deg, 8%, 52%	198deg, 48%, 44%	198deg, 14%, 56%	14, 4, 0, 44	C30, 48%, 44%	0.22, 0.24, 0.29	55.78, -3.77, -4.94	0.29, 0.32, 0.24	56, 6, 233	-

RAL 7001		#8F999F	143, 153, 159	203deg, 8%, 59%	203deg, 56%, 38%	203deg, 10%, 62%	10, 4, 0, 38	C38, 56%, 38%	0.29, 0.31, 0.37	62.61, -2.34, -4.37	0.3, 0.32, 0.31	63, 5, 242	-
RAL 7002		#817863	129, 120, 99	42deg, 13%, 45%	42deg, 39%, 49%	42deg, 23%, 51%	0, 7, 23, 49	R70, 39%, 49%	0.18, 0.19, 0.15	50.69, -0.2, 12.8	0.35, 0.37, 0.19	51, 13, 91	-
RAL 7003		#7A7669	122, 118, 105	46deg, 7%, 45%	46deg, 41%, 52%	46deg, 14%, 48%	0, 3, 14, 52	R76, 41%, 52%	0.17, 0.18, 0.16	49.63, -0.9, 7.71	0.33, 0.35, 0.18	50, 8, 97	-
RAL 7004		#9B9B9B	155, 155, 155	0deg, 0%, 61%	0deg, 61%, 39%	0deg, 0%, 61%	0, 0, 0, 39	R0, 61%, 39%	0.31, 0.33, 0.36	63.98, -0, -0	0.31, 0.33, 0.33	64, 0, 270	-
RAL 7005		#6B716F	107, 113, 111	160deg, 3%, 43%	160deg, 42%, 56%	160deg, 5%, 44%	5, 0, 2, 56	G67, 42%, 56%	0.15, 0.16, 0.17	47.08, -2.69, 0.32	0.31, 0.33, 0.16	47, 3, 173	-
RAL 7006		#756F61	117, 111, 97	42deg, 9%, 42%	42deg, 38%, 54%	42deg, 17%, 46%	0, 5, 17, 54	R70, 38%, 54%	0.15, 0.16, 0.14	46.99, -0.25, 8.64	0.34, 0.36, 0.16	47, 9, 92	-
RAL 7008		#745E3D	116, 94, 61	36deg, 31%, 35%	36deg, 24%, 55%	36deg, 47%, 45%	0, 19, 47, 55	R60, 24%, 55%	0.12, 0.12, 0.06	41.3, 4.16, 22.25	0.4, 0.4, 0.12	41, 23, 79	-
RAL 7009		#5D6058	93, 96, 88	83deg, 4%, 36%	83deg, 35%, 62%	83deg, 8%, 38%	3, 0, 8, 62	Y38, 35%, 62%	0.1, 0.11, 0.11	40.24, -2.83, 4.16	0.32, 0.35, 0.11	40, 5, 124	-
RAL 7010		#585C56	88, 92, 86	100deg, 3%, 35%	100deg, 34%, 64%	100deg, 7%, 36%	4, 0, 7, 64	Y67, 34%, 64%	0.1, 0.1, 0.1	38.55, -2.85, 2.9	0.32, 0.34, 0.1	39, 4, 134	-
RAL 7011		#555D61	85, 93, 97	200deg, 7%, 36%	200deg, 33%, 62%	200deg, 12%, 38%	12, 4, 0, 62	C33, 33%, 62%	0.1, 0.11, 0.13	38.94, -2.2, -3.36	0.29, 0.32, 0.11	39, 4, 237	-
RAL 7012		#575D5E	87, 93, 94	189deg, 4%, 35%	189deg, 34%, 63%	189deg, 7%, 37%	7, 1, 0, 63	C14, 34%, 63%	0.1, 0.11, 0.12	39.01, -2.12, -1.38	0.3, 0.33, 0.11	39, 3, 213	-
RAL 7013		#575044	87, 80, 68	38deg, 12%, 30%	38deg, 27%, 66%	38deg, 22%, 34%	0, 8, 22, 66	R63, 27%, 66%	0.08, 0.08, 0.07	34.36, 0.62, 8.13	0.35, 0.36, 0.08	34, 8, 86	-
RAL 7015		#51565C	81, 86, 92	213deg, 6%, 34%	213deg, 32%, 64%	213deg, 12%, 36%	12, 7, 0, 64	C55, 32%, 64%	0.09, 0.09, 0.11	36.32, -0.61, -4.16	0.3, 0.31, 0.09	36, 4, 262	-
RAL 7016		#383E42	56, 62, 66	204deg, 8%, 24%	204deg, 22%, 74%	204deg, 15%, 26%	15, 6, 0, 74	C40, 22%, 74%	0.04, 0.05, 0.06	25.8, -1.51, -3.3	0.29, 0.32, 0.05	26, 4, 0245	-
RAL 7017		#696969	105, 105, 105	0deg, 0%, 41%	0deg, 41%, 59%	0deg, 0%, 41%	0, 0, 0, 59	R0, 41%, 59%	0.13, 0.14, 0.15	44.41, 0, -0	0.31, 0.33, 0.14	44, 0, 271	DimGray
RAL 7018		#2E3236	46, 50, 54	210deg, 8%, 20%	210deg, 18%, 79%	210deg, 15%, 21%	15, 7, 0, 79	C50, 18%, 79%	0.03, 0.03, 0.04	20.55, -0.72, -3.13	0.29, 0.31, 0.03	21, 3, 0257	-
RAL 7019		#2f363b	47, 54, 59	205deg, 11%, 21%	205deg, 18%, 77%	205deg, 20%, 23%	20, 8, 0, 77	C42, 18%, 77%	0.03, 0.04, 0.05	22.15, -1.66, -4.13	0.29, 0.31, 0.04	22, 4, 0248	-
RAL 7020		#646464	100, 100, 100	0deg, 0%, 39%	0deg, 39%, 61%	0deg, 0%, 39%	0, 0, 0, 61	R0, 39%, 61%	0.12, 0.13, 0.14	42.37, -0, -0	0.31, 0.33, 0.13	42, 0, 268	-
RAL 7021		#2F3234	47, 50, 52	204deg, 5%, 19%	204deg, 18%, 80%	204deg, 10%, 20%	10, 4, 0, 80	C40, 18%, 80%	0.03, 0.03, 0.04	20.57, -0.81, -1.72	0.3, 0.32, 0.03	21, 2, 0245	-
RAL 7022		#4B4D46	75, 77, 70	77deg, 5%, 29%	77deg, 27%, 70%	77deg, 9%, 30%	3, 0, 9, 70	Y29, 27%, 70%	0.07, 0.07, 0.07	32.36, -2.31, 3.87	0.32, 0.35, 0.07	32, 5, 121	-
RAL 7023		#818479	129, 132, 121	76deg, 4%, 50%	76deg, 47%, 48%	76deg, 8%, 52%	2, 0, 8, 48	Y27, 47%, 48%	0.21, 0.23, 0.21	54.61, -3.24, 5.55	0.32, 0.35, 0.23	55, 6, 120	-
RAL 7024		#474A50	71, 74, 80	220deg, 6%, 30%	220deg, 28%, 69%	220deg, 11%, 31%	11, 7, 0, 69	C67, 28%, 69%	0.06, 0.07, 0.09	31.38, 0.17, -3.98	0.3, 0.31, 0.07	31, 4, 272	-
RAL 7025		#808080	128, 128, 128	0deg, 0%, 50%	0deg, 50%, 50%	0deg, 0%, 50%	0, 0, 0, 50	R0, 50%, 50%	0.21, 0.22, 0.24	53.59, 0, -0	0.31, 0.33, 0.22	54, 0, 270	Gray
RAL 7026		#374244	55, 66, 68	189deg, 11%, 24%	189deg, 22%, 73%	189deg, 19%, 27%	19, 3, 0, 73	C15, 22%, 73%	0.05, 0.05, 0.06	27.09, -3.96, -2.72	0.29, 0.32, 0.05	27, 5, 0214	-
RAL 7027		#7B765E	123, 118, 94	50deg, 13%, 43%	50deg, 37%, 52%	50deg, 24%, 48%	0, 4, 24, 52	R83, 37%, 52%	0.17, 0.18, 0.13	49.47, -2.32, 13.94	0.35, 0.38, 0.18	49, 14, 99	-
RAL 7028		#B2997A	178, 153, 122	33deg, 27%, 59%	33deg, 48%, 30%	33deg, 31%, 70%	0, 14, 31, 30	R55, 48%, 30%	0.33, 0.34, 0.23	64.69, 4.57, 19.74	0.37, 0.37, 0.34	65, 20, 77	-
RAL 7030		#939388	147, 147, 136	60deg, 5%, 55%	60deg, 53%, 42%	60deg, 7%, 58%	0, 0, 7, 42	Y0, 53%, 42%	0.27, 0.29, 0.27	60.65, -2.06, 5.82	0.32, 0.35, 0.29	61, 6, 109	-
RAL 7031		#5B686D	91, 104, 109	197deg, 9%, 39%	197deg, 36%, 57%	197deg, 17%, 43%	17, 5, 0, 57	C28, 36%, 57%	0.12, 0.13, 0.16	43.11, -3.76, -4.47	0.29, 0.32, 0.13	43, 6, 230	-
RAL 7032		#B5B0A1	181, 176, 161	45deg, 12%, 67%	45deg, 63%, 29%	45deg, 11%, 71%	0, 3, 11, 29	R75, 63%, 29%	0.41, 0.43, 0.4	71.86, -0.86, 8.31	0.33, 0.35, 0.43	72, 8, 96	-
RAL 7033		#818979	129, 137, 121	90deg, 6%, 51%	90deg, 47%, 46%	90deg, 12%, 54%	6, 0, 12, 46	Y50, 47%, 46%	0.21, 0.24, 0.22	56.03, -6.05, 7.58	0.32, 0.36, 0.24	56, 10, 129	-
RAL 7034		#91886F	145, 136, 111	44deg, 13%, 50%	44deg, 44%, 43%	44deg, 23%, 57%	0, 6, 23, 43	R74, 44%, 43%	0.23, 0.25, 0.19	56.86, -0.89, 14.67	0.35, 0.37, 0.25	57, 15, 93	-
RAL 7035		#CBD0CC	203, 208, 204	132deg, 5%, 81%	132deg, 80%, 18%	132deg, 2%, 82%	2, 0, 2, 18	G20, 80%, 18%	0.58, 0.62, 0.66	83, -2.44, 1.39	0.31, 0.33, 0.62	83, 3, 150	-
RAL 7036		#9A9697	154, 150, 151	345deg, 2%, 60%	345deg, 59%, 40%	345deg, 3%, 60%	0, 3, 2, 40	M75, 59%, 40%	0.3, 0.31, 0.34	62.44, 1.65, -0.01	0.32, 0.33, 0.31	62, 2, 360	-
RAL 7037		#7A7B7A	122, 123, 122	120deg, 0%, 48%	120deg, 48%, 52%	120deg, 1%, 48%	1, 0, 1, 52	G0, 48%, 52%	0.19, 0.2, 0.21	51.51, -0.58, 0.41	0.31, 0.33, 0.2	52, 1, 144	-
RAL 7038		#B4B8B0	180, 184, 176	90deg, 5%, 71%	90deg, 69%, 28%	90deg, 4%, 72%	2, 0, 4, 28	Y50, 69%, 28%	0.44, 0.47, 0.48	74.27, -2.88, 3.57	0.32, 0.34, 0.47	74, 5, 129	-
RAL 7039		#6B685E	107, 104, 94	46deg, 6%, 39%	46deg, 37%, 58%	46deg, 12%, 42%	0, 3, 12, 58	R77, 37%, 58%	0.13, 0.14, 0.13	43.99, -0.76, 6.05	0.33, 0.35, 0.14	44, 6, 97	-
RAL 7040		#9DA3A6	157, 163, 166	200deg, 5%, 63%	200deg, 62%, 35%	200deg, 5%, 65%	5, 2, 0, 35	C33, 62%, 35%	0.34, 0.36, 0.41	66.61, -1.54, -2.29	0.3, 0.32, 0.36	67, 3, 236	-
RAL 7042		#8F9695	143, 150, 149	171deg, 3%, 57%	171deg, 56%, 41%	171deg, 5%, 59%	5, 0, 1, 41	G86, 56%, 41%	0.28, 0.3, 0.33	61.5, -2.72, -0.35	0.31, 0.33, 0.3	62, 3, 187	-
RAL 7043		#4E5451	78, 84, 81	150deg, 4%, 32%	150deg, 31%, 67%	150deg, 7%, 33%	7, 0, 4, 67	G50, 31%, 67%	0.08, 0.09, 0.09	35.11, -3.05, 0.93	0.31, 0.34, 0.09	35, 3, 163	-
RAL 7044		#BDBDB2	189, 189, 178	60deg, 8%, 72%	60deg, 70%, 26%	60deg, 6%, 74%	0, 0, 6, 26	Y0, 70%, 26%	0.47, 0.5, 0.49	76.33, -1.98, 5.56	0.32, 0.34, 0.5	76, 6, 110	-
RAL 7045		#8D9194	141, 145, 148	206deg, 3%, 57%	206deg, 55%, 42%	206deg, 5%, 58%	5, 2, 0, 42	C43, 55%, 42%	0.26, 0.28, 0.32	59.94, -0.85, -2.09	0.31, 0.32, 0.28	60, 2, 248	-

RAL 7046		#82898E	130, 137, 142	205deg, 5%, 53%	205deg, 51%, 44%	205deg, 8%, 56%	8, 4, 0, 44	C42, 51%, 44%	0.23, 0.25, 0.29	56.67, -1.52, -3.56	0.3, 0.32, 0.25	57, 4, 247	-
RAL 7047		#CFD0CF	207, 208, 207	120deg, 1%, 81%	120deg, 81%, 18%	120deg, 0%, 82%	0, 0, 0, 18	G0, 81%, 18%	0.6, 0.63, 0.68	83.38, -0.52, 0.37	0.31, 0.33, 0.63	83, 1, 144	-
RAL 7048		#888175	136, 129, 117	38deg, 8%, 50%	38deg, 46%, 47%	38deg, 14%, 53%	0, 5, 14, 47	R63, 46%, 47%	0.21, 0.22, 0.2	54.26, 0.46, 7.45	0.33, 0.35, 0.22	54, 7, 87	-
RAL 7050		#82887A	130, 136, 122	86deg, 6%, 51%	86deg, 48%, 47%	86deg, 10%, 53%	4, 0, 10, 47	Y43, 48%, 47%	0.22, 0.24, 0.22	55.85, -4.92, 6.76	0.32, 0.35, 0.24	56, 8, 126	-
RAL 8000		#89693E	137, 105, 62	34deg, 38%, 39%	34deg, 24%, 46%	34deg, 55%, 54%	0, 23, 55, 46	R57, 24%, 46%	0.16, 0.16, 0.07	46.67, 7.3, 28.92	0.42, 0.41, 0.16	47, 30, 76	-
RAL 8001		#99622D	153, 98, 45	29deg, 55%, 39%	29deg, 18%, 40%	29deg, 71%, 60%	0, 36, 71, 40	R49, 18%, 40%	0.18, 0.16, 0.05	46.58, 17.3, 38.41	0.47, 0.41, 0.16	47, 42, 66	-
RAL 8002		#794D3E	121, 77, 62	15deg, 32%, 36%	15deg, 24%, 53%	15deg, 49%, 47%	0, 36, 49, 53	R25, 24%, 53%	0.11, 0.1, 0.06	37.34, 16.74, 16.57	0.42, 0.36, 0.1	37, 24, 45	-
RAL 8003		#7E4B26	126, 75, 38	25deg, 54%, 32%	25deg, 15%, 51%	25deg, 70%, 49%	0, 40, 70, 51	R42, 15%, 51%	0.11, 0.1, 0.03	37.13, 18.08, 30.64	0.47, 0.4, 0.1	37, 36, 59	-
RAL 8004		#8F4E35	143, 78, 53	17deg, 46%, 38%	17deg, 21%, 44%	17deg, 63%, 56%	0, 45, 63, 44	R28, 21%, 44%	0.15, 0.12, 0.05	40.49, 24.88, 26.63	0.47, 0.37, 0.12	40, 36, 47	-
RAL 8007		#6F4A2F	111, 74, 47	25deg, 41%, 31%	25deg, 18%, 56%	25deg, 58%, 44%	0, 33, 58, 56	R42, 18%, 56%	0.1, 0.08, 0.04	34.97, 12.49, 22.38	0.44, 0.39, 0.08	35, 26, 61	-
RAL 8008		#6E4A23	110, 74, 35	31deg, 52%, 28%	31deg, 14%, 57%	31deg, 68%, 43%	0, 33, 68, 57	R52, 14%, 57%	0.09, 0.08, 0.03	34.67, 11.03, 28.93	0.45, 0.41, 0.08	35, 31, 69	-
RAL 8010		#9F8441	159, 132, 65	43deg, 42%, 44%	43deg, 25%, 38%	43deg, 59%, 62%	0, 17, 59, 38	R71, 25%, 38%	0.24, 0.24, 0.08	56.34, 2.01, 39.44	0.42, 0.43, 0.24	56, 39, 87	-
RAL 8011		#5A3A29	90, 58, 41	21deg, 37%, 26%	21deg, 16%, 65%	21deg, 54%, 35%	0, 36, 54, 65	R35, 16%, 65%	0.06, 0.05, 0.03	27.74, 11.99, 16.31	0.43, 0.37, 0.05	28, 20, 54	-
RAL 8012		#66332B	102, 51, 43	8deg, 41%, 28%	8deg, 17%, 60%	8deg, 58%, 40%	0, 50, 58, 60	R14, 17%, 60%	0.07, 0.05, 0.03	27.76, 21.97, 15.39	0.46, 0.35, 0.05	28, 27, 35	-
RAL 8014		#4A3526	74, 53, 38	25deg, 32%, 22%	25deg, 15%, 71%	25deg, 49%, 29%	0, 28, 49, 71	R42, 15%, 71%	0.04, 0.04, 0.02	24.14, 7.17, 13.13	0.4, 0.38, 0.04	24, 15, 61	-
RAL 8015		#633A34	99, 58, 52	8deg, 31%, 30%	8deg, 20%, 61%	8deg, 47%, 39%	0, 41, 47, 61	R13, 20%, 61%	0.07, 0.06, 0.04	29.23, 17.38, 11.44	0.42, 0.34, 0.06	29, 21, 33	-
RAL 8016		#492A1F	73, 42, 31	16deg, 40%, 20%	16deg, 12%, 71%	16deg, 58%, 29%	0, 42, 58, 71	R26, 12%, 71%	0.04, 0.03, 0.02	20.72, 13.05, 13.25	0.44, 0.36, 0.03	21, 19, 45	-
RAL 8017		#442F29	68, 47, 41	13deg, 25%, 21%	13deg, 16%, 73%	13deg, 40%, 27%	0, 31, 40, 73	R22, 16%, 73%	0.04, 0.03, 0.03	21.66, 8.65, 7.65	0.39, 0.35, 0.03	22, 12, 42	-
RAL 8019		#3F3A3A	63, 58, 58	0deg, 4%, 24%	0deg, 23%, 75%	0deg, 8%, 25%	0, 8, 8, 75	R0, 23%, 75%	0.04, 0.04, 0.05	24.92, 2.17, 0.78	0.32, 0.33, 0.04	25, 2, 20	-
RAL 8020		#CFAF7F	207, 175, 127	36deg, 45%, 65%	36deg, 50%, 19%	36deg, 39%, 81%	0, 15, 39, 19	R60, 50%, 19%	0.45, 0.45, 0.26	73.19, 4.94, 28.94	0.38, 0.39, 0.45	73, 29, 80	-
RAL 8022		#211F20	33, 31, 32	330deg, 3%, 13%	330deg, 12%, 87%	330deg, 6%, 13%	0, 6, 3, 87	M50, 12%, 87%	0.01, 0.01, 0.02	12.01, 1.19, -0.34	0.32, 0.32, 0.01	12, 1, 0344	-
RAL 8023		#A65E2F	166, 94, 47	24deg, 56%, 42%	24deg, 18%, 35%	24deg, 72%, 65%	0, 43, 72, 35	R39, 18%, 35%	0.2, 0.16, 0.05	47.39, 25.36, 38.78	0.49, 0.39, 0.16	47, 46, 57	-
RAL 8024		#765038	118, 80, 56	23deg, 36%, 34%	23deg, 22%, 54%	23deg, 53%, 46%	0, 32, 53, 54	R39, 22%, 54%	0.11, 0.1, 0.05	37.62, 12.95, 20.52	0.43, 0.38, 0.1	38, 24, 58	-
RAL 8025		#755C49	117, 92, 73	26deg, 23%, 37%	26deg, 29%, 54%	26deg, 38%, 46%	0, 21, 38, 54	R43, 29%, 54%	0.12, 0.12, 0.08	41.09, 7.3, 14.83	0.38, 0.37, 0.12	41, 17, 64	-
RAL 8026		#A52A2A	165, 42, 42	0deg, 59%, 41%	0deg, 16%, 35%	0deg, 75%, 65%	0, 75, 75, 35	R0, 16%, 35%	0.17, 0.1, 0.03	37.53, 49.69, 30.54	0.56, 0.33, 0.1	38, 58, 32	Brown
RAL 8027		#504938	80, 73, 56	43deg, 18%, 27%	43deg, 22%, 69%	43deg, 30%, 31%	0, 9, 30, 69	R71, 22%, 69%	0.06, 0.07, 0.05	31.25, -0.18, 11.26	0.36, 0.38, 0.07	31, 11, 91	-
RAL 8028		#4E3B2B	78, 59, 43	27deg, 29%, 24%	27deg, 17%, 69%	27deg, 45%, 31%	0, 24, 45, 69	R46, 17%, 69%	0.05, 0.05, 0.03	26.51, 5.86, 13.13	0.39, 0.38, 0.05	27, 14, 66	-
RAL 8029		#773C27	119, 60, 39	16deg, 51%, 31%	16deg, 15%, 53%	16deg, 67%, 47%	0, 50, 67, 53	R26, 15%, 53%	0.1, 0.07, 0.03	32.48, 23.8, 24.39	0.49, 0.37, 0.07	32, 34, 46	-
RAL 8031		#B49D7B	180, 157, 123	36deg, 28%, 59%	36deg, 48%, 29%	36deg, 32%, 71%	0, 13, 32, 29	R60, 48%, 29%	0.34, 0.35, 0.24	65.94, 3.32, 20.93	0.37, 0.38, 0.35	66, 21, 81	-
RAL 9001		#E9E0D2	233, 224, 210	37deg, 34%, 87%	37deg, 82%, 9%	37deg, 10%, 91%	0, 4, 10, 9	R61, 82%, 9%	0.72, 0.75, 0.72	89.53, 0.7, 7.94	0.33, 0.34, 0.75	90, 8, 85	-
RAL 9002		#D7D5CB	215, 213, 203	50deg, 13%, 82%	50deg, 80%, 16%	50deg, 6%, 84%	0, 1, 6, 16	R83, 80%, 16%	0.63, 0.66, 0.66	85.17, -1.07, 5.18	0.32, 0.34, 0.66	85, 5, 102	-
RAL 9003		#F4F8F4	244, 248, 244	120deg, 22%, 96%	120deg, 96%, 3%	120deg, 2%, 97%	2, 0, 2, 3	G0, 96%, 3%	0.87, 0.93, 0.99	97.19, -2.03, 1.45	0.31, 0.33, 0.93	97, 2, 144	-
RAL 9004		#2E3032	46, 48, 50	210deg, 4%, 19%	210deg, 18%, 80%	210deg, 8%, 20%	8, 4, 0, 80	C50, 18%, 80%	0.03, 0.03, 0.03	19.74, -0.39, -1.58	0.3, 0.32, 0.03	20, 2, 0256	-
RAL 9005		#0E0E10	14, 14, 16	240deg, 7%, 6%	240deg, 5%, 94%	240deg, 13%, 6%	13, 13, 0, 94	B0, 5%, 94%	0, 0, 0.01	4.02, 0.36, -0.99	0.3, 0.31, 0	4, 1, 0290	-
RAL 9006		#A1A1A0	161, 161, 160	60deg, 1%, 63%	60deg, 63%, 37%	60deg, 1%, 63%	0, 0, 1, 37	Y0, 63%, 37%	0.34, 0.36, 0.38	66.22, -0.19, 0.52	0.31, 0.33, 0.36	66, 1, 110	-
RAL 9007		#878683	135, 134, 131	45deg, 2%, 52%	45deg, 51%, 47%	45deg, 3%, 53%	0, 1, 3, 47	R75, 51%, 47%	0.23, 0.24, 0.25	55.93, -0.21, 1.74	0.32, 0.33, 0.24	56, 2, 97	-
RAL 9010		#F7F9EF	247, 249, 239	72deg, 45%, 96%	72deg, 94%, 2%	72deg, 4%, 98%	1, 0, 4, 2	Y20, 94%, 2%	0.88, 0.94, 0.95	97.53, -2.4, 4.56	0.32, 0.34, 0.94	98, 5, 118	-
RAL 9011		#292C2F	41, 44, 47	210deg, 7%, 17%	210deg, 16%, 82%	210deg, 13%, 18%	13, 6, 0, 82	C50, 16%, 82%	0.02, 0.02, 0.03	17.82, -0.56, -2.39	0.3, 0.32, 0.02	18, 2, 0257	-
RAL 9012		#FFFDE6	255, 253, 230	55deg, 100%, 95%	55deg, 90%, 0%	55deg, 10%, 100%	0, 1, 10, 0	R92, 90%, 0%	0.91, 0.97, 0.89	98.92, -3.17, 11.25	0.33, 0.35, 0.97	99, 12, 106	-
RAL 9013		#F1ECE1	241, 236, 225	41deg, 36%, 91%	41deg, 88%, 5%	41deg, 7%, 95%	0, 2, 7, 5	R69, 88%, 5%	0.8, 0.84, 0.83	93.51, -0.2, 5.92	0.32, 0.34, 0.84	94, 6, 92	-
RAL 9014		#FFD700	255, 215, 0	51deg, 100%, 50%	51deg, 0%, 0%	51deg, 100%, 100%	0, 16, 100, 0	R84, 0%, 0%	0.66, 0.7, 0.1	86.93, -1.92, 87.13	0.45, 0.48, 0.7	87, 87, 91	Gold

RAL 9016		#F7FBF5	247, 251, 245	100deg, 43%, 97%	100deg, 96%, 2%	100deg, 2%, 98%	2, 0, 2, 2	Y67, 96%, 2%	0.89, 0.95, 1	98.18, -2.37, 2.41	0.31, 0.33, 0.95	98, 3, 135	-
RAL 9017		#2A2D2F	42, 45, 47	204deg, 6%, 17%	204deg, 16%, 82%	204deg, 11%, 18%	11, 4, 0, 82	C40, 16%, 82%	0.02, 0.03, 0.03	18.25, -0.82, -1.75	0.3, 0.32, 0.03	18, 2, 0245	-
RAL 9018		#C7CAC3	199, 202, 195	86deg, 6%, 78%	86deg, 76%, 21%	86deg, 3%, 79%	1, 0, 3, 21	Y43, 76%, 21%	0.55, 0.58, 0.6	80.92, -2.3, 3.13	0.32, 0.34, 0.58	81, 4, 126	-
RAL 9019		#F1F0EA	241, 240, 234	51deg, 20%, 93%	51deg, 92%, 5%	51deg, 3%, 95%	0, 0, 3, 5	R86, 92%, 5%	0.82, 0.87, 0.9	94.72, -0.71, 3.01	0.32, 0.34, 0.87	95, 3, 103	-
RAL 9020		#FDFDFD	253, 253, 253	0deg, 0%, 99%	0deg, 99%, 1%	0deg, 0%, 99%	0, 0, 0, 1	R0, 99%, 1%	0.93, 0.98, 1.07	99.31, -0, -0	0.31, 0.33, 0.98	99, 0, 270	-
RAL 9021		#01050E	1, 5, 14	222deg, 87%, 3%	222deg, 0%, 95%	222deg, 93%, 5%	93, 64, 0, 95	C69, 0%, 95%	0, 0, 0	1.32, 0.27, -3.95	0.2, 0.2, 0	1, 4, 0274	-
RAL 9022		#9C9C9C	156, 156, 156	0deg, 0%, 61%	0deg, 61%, 39%	0deg, 0%, 61%	0, 0, 0, 39	R0, 61%, 39%	0.32, 0.33, 0.36	64.36, -0, -0	0.31, 0.33, 0.33	64, 0, 267	-
RAL 9023		#7E8182	126, 129, 130	195deg, 2%, 50%	195deg, 49%, 49%	195deg, 3%, 51%	3, 1, 0, 49	C25, 49%, 49%	0.2, 0.22, 0.24	53.76, -0.91, -0.93	0.31, 0.33, 0.22	54, 1, 226	-