

LRV = Light Reflectance Value

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Light Reflectance Value is often confused with the term intensity. Intensity is about vividness or dullness, is the colour clear or muted.

Value speaks strictly to the lightness or darkness of a colour.

The LRV is the total quantity of visible and useable light reflected by a surface in all directions and at all wavelengths when illuminated by a light source.

The LRV is a measurement that tells you how much light a colour reflects, and conversely how much it absorbs. LRV runs on a scale from 0% to 100%. Zero assumed to be an absolute black and 100% being an assumed perfectly reflective white. An absolute black or perfectly reflecting white does not exist in our everyday terms. Approximately speaking, the average blackest black has a LRV of 5% and the whitest white 85%.

Below the mid-point of 50%, and you know the colour will tend to be darker absorbing more light than it will reflect back into the room. Thus, an interior lighting plan that accounts for the darker colour should be a priority. Colours with LRV higher than 50% will be lighter and will reflect more light back into the room than is absorbed.

The Light Reflectance Value is a guideline. A relative point of reference for predicting how light or dark a colour will look and feel once applied to the walls. It is not a set standard by which to choose colours. Rather an indicator to help you make your best guess.

See attached pages for actual LRV measurements per individual item.

Testing as per BS 8493:2008+A1:2010

Location test : Tapetex BV, Helmond, The Netherlands

Testing machinery : Datacolor DC500

Tapetex - 64 - Linen

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64-1070	52%	64-1101	78%	64-1127	15%	64-1148	7%	64-1169	28%
64-1071	76%	64-1102	40%	64-1128	11%	64-1149	8%	64-1170	57%
64-1072	68%	64-1103	45%	64-1129	8%	64-1150	30%	64-1171	79%
64-1073	59%	64-1104	46%	64-1130	51%	64-1151	33%	64-1172	72%
64-1074	38%	64-1105	69%	64-1131	79%	64-1152	28%	64-1173	69%
64-1080	21%	64-1106	23%	64-1132	73%	64-1153	19%	64-1174	52%
64-1081	64%	64-1107	18%	64-1133	65%	64-1154	17%	64-1180	27%
64-1082	35%	64-1108	15%	64-1134	39%	64-1155	14%	64-1181	78%
64-1083	19%	64-1109	18%	64-1135	16%	64-1156	10%	64-1182	62%
64-1084	18%	64-1110	52%	64-1136	61%	64-1157	15%	64-1183	44%
64-1090	49%	64-1111	78%	64-1137	18%	64-1158	16%	64-1184	54%
64-1091	73%	64-1112	67%	64-1138	18%	64-1159	9%	64-1185	48%
64-1092	65%	64-1113	61%	64-1139	16%	64-1160	30%	64-1186	48%
64-1093	49%	64-1114	39%	64-1140	18%	64-1161	73%	64-1187	44%
64-1094	43%	64-1120	8%	64-1141	69%	64-1162	61%	64-1188	46%
64-1095	45%	64-1121	58%	64-1142	38%	64-1163	42%	64-1189	38%
64-1096	34%	64-1122	37%	64-1143	22%	64-1164	63%	64-1200	28%
64-1097	33%	64-1123	14%	64-1144	19%	64-1165	47%	64-1201	31%
64-1098	37%	64-1124	29%	64-1145	26%	64-1166	29%	64-1202	30%
64-1099	26%	64-1125	21%	64-1146	17%	64-1167	35%	64-1203	28%
64-1100	47%	64-1126	8%	64-1147	9%	64-1168	26%	64-1204	28%

Tapetex - 65 - Silk/Silky

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65-1250	78%	65-1271	59%	65-1302	57%	65-1333	46%	65-1374	43%
65-1251	69%	65-1272	56%	65-1303	23%	65-1334	21%	65-1375	22%
65-1252	62%	65-1273	42%	65-1304	23%	65-1340	24%	65-1376	24%
65-1253	41%	65-1274	56%	65-1310	36%	65-1341	79%	65-1377	31%
65-1254	54%	65-1275	39%	65-1311	81%	65-1342	74%	65-1378	20%
65-1255	35%	65-1276	22%	65-1312	70%	65-1343	61%	65-1379	16%
65-1256	31%	65-1277	35%	65-1313	54%	65-1344	38%	65-1380	50%
65-1257	38%	65-1278	8%	65-1314	51%	65-1350	68%	65-1381	37%
65-1258	25%	65-1279	8%	65-1315	35%	65-1351	25%	65-1382	37%
65-1259	12%	65-1280	34%	65-1316	29%	65-1352	30%	65-1383	33%
65-1260	45%	65-1281	77%	65-1317	31%	65-1353	10%	65-1384	23%
65-1261	61%	65-1282	60%	65-1318	4%	65-1354	7%	65-1390	10%
65-1262	51%	65-1283	37%	65-1319	5%	65-1360	77%	65-1391	67%
65-1263	29%	65-1284	24%	65-1320	82%	65-1361	69%	65-1392	42%
65-1264	68%	65-1290	10%	65-1321	53%	65-1362	61%	65-1393	52%
65-1265	40%	65-1291	80%	65-1322	40%	65-1363	55%	65-1394	45%
65-1266	38%	65-1292	46%	65-1323	45%	65-1364	36%	65-1400	78%
65-1267	30%	65-1293	9%	65-1324	31%	65-1370	24%	65-1401	62%
65-1268	8%	65-1294	8%	65-1330	80%	65-1371	60%	65-1402	29%
65-1269	9%	65-1300	67%	65-1331	58%	65-1372	42%	65-1403	8%
65-1270	29%	65-1301	59%	65-1332	37%	65-1373	34%	65-1404	4%