

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 - 66 - Textiles Variety

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66-1410	59%	66-1452	69%	66-1504	24%	66-1540	10%	66-1582	51%
66-1411	77%	66-1453	61%	66-1505	19%	66-1541	72%	66-1583	50%
66-1412	57%	66-1454	63%	66-1506	11%	66-1542	55%	66-1584	40%
66-1413	42%	66-1455	56%	66-1507	16%	66-1543	51%	66-1600	55%
66-1414	57%	66-1456	51%	66-1508	8%	66-1544	43%	66-1601	77%
66-1415	33%	66-1457	42%	66-1509	6%	66-1545	27%	66-1602	61%
66-1416	25%	66-1458	29%	66-1510	47%	66-1546	25%	66-1603	61%
66-1420	79%	66-1459	8%	66-1511	73%	66-1547	43%	66-1604	48%
66-1421	64%	66-1460	44%	66-1512	56%	66-1548	25%	66-1605	48%
66-1422	56%	66-1461	74%	66-1513	48%	66-1549	5%	66-1606	43%
66-1423	50%	66-1462	70%	66-1514	59%	66-1550	59%	66-1610	10%
66-1424	59%	66-1463	56%	66-1515	32%	66-1551	78%	66-1611	40%
66-1425	44%	66-1464	45%	66-1516	12%	66-1552	68%	66-1612	42%
66-1426	39%	66-1465	34%	66-1517	33%	66-1553	52%	66-1613	20%
66-1430	8%	66-1466	40%	66-1518	14%	66-1554	70%	66-1614	12%
66-1431	38%	66-1467	33%	66-1519	8%	66-1555	63%	66-1620	13%
66-1432	25%	66-1468	26%	66-1520	12%	66-1556	59%	66-1621	44%
66-1433	11%	66-1469	25%	66-1521	76%	66-1560	50%	66-1622	24%
66-1434	20%	66-1470	44%	66-1522	42%	66-1561	52%	66-1623	41%
66-1435	10%	66-1471	22%	66-1523	43%	66-1562	23%	66-1624	19%
66-1436	8%	66-1472	19%	66-1524	54%	66-1563	25%	66-1630	24%
66-1437	14%	66-1473	22%	66-1525	47%	66-1564	19%	66-1631	60%
66-1438	5%	66-1474	16%	66-1526	48%	66-1565	16%	66-1632	41%
66-1439	4%	66-1475	13%	66-1527	29%	66-1566	16%	66-1633	14%
66-1440	45%	66-1476	11%	66-1528	38%	66-1570	47%	66-1634	12%
66-1441	72%	66-1480	58%	66-1529	15%	66-1571	50%	66-1640	12%
66-1442	58%	66-1481	78%	66-1530	32%	66-1572	47%	66-1641	62%
66-1443	52%	66-1482	66%	66-1531	63%	66-1573	42%	66-1642	46%
66-1444	53%	66-1483	60%	66-1532	58%	66-1574	47%	66-1643	44%
66-1445	56%	66-1484	66%	66-1533	53%	66-1575	47%	66-1644	41%
66-1446	44%	66-1485	60%	66-1534	71%	66-1576	42%	66-1645	20%
66-1447	33%	66-1486	52%	66-1535	62%	66-1577	75%	66-1646	26%
66-1448	20%	66-1500	11%	66-1536	49%	66-1578	43%	66-1647	12%
66-1449	17%	66-1501	74%	66-1537	45%	66-1579	35%	66-1648	13%
66-1450	40%	66-1502	56%	66-1538	42%	66-1580	38%	66-1649	5%
66-1451	79%	66-1503	37%	66-1539	23%	66-1581	80%		