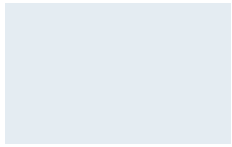


RITRAMA

Ri-Mark Optima - Colour definition



White Contrast
Optima 400
LAB: 92.68/-2.42/-4.11
RGB: 228/236/242
CMYK: 9/3/2



Primrose
Optima 410
LAB: 90.36/-1.02/78.04
RGB: 255/225/60
CMYK: 2/7/87



Light Yellow
Optima 419
LAB: 84.57/10.38/81.24
RGB: 255/204/33
CMYK: 0/20/95



Yellow
Optima 412
LAB: 83.48/14.27/77.55
RGB: 255/195/39
CMYK: 0/25/92



Sun Yellow
Optima 415
LAB: 74.56/22.17/72.19
RGB: 244/168/36
CMYK: 2/38/98



Medium Yellow
Optima 417
LAB: 75.84/31.65/68.89
RGB: 255/163/52
CMYK: 0/43/87



Orange
Optima 420
LAB: 66.01/54.25/63.13
RGB: 255/114/45
CMYK: 0/69/88



Light Orange
Optima 423
LAB: 63.23/47.74/54.28
RGB: 241/113/57
CMYK: 1/69/86



Dark Orange
Optima 426
LAB: 56.32/51.64/45.61
RGB: 223/89/57
CMYK: 7/80/86



Light Red
Optima 429
LAB: 52.73/54.53/42.15
RGB: 217/77/58
CMYK: 10/84/85



Red
Optima 430
LAB: 49.09/55.8/38.17
RGB: 205/64/56
CMYK: 13/89/85



Dark Red
Optima 433
LAB: 44.84/52.5/28.87
RGB: 188/58/62
CMYK: 19/91/78



Wine Red
Optima 436
LAB: 39.42/39.72/20.43
RGB: 153/60/62
CMYK: 28/86/72



Burgundy
Optima 435
LAB: 33.18/25.62/7.89
RGB: 117/60/66
CMYK: 40/78/60



Brown
Optima 445
LAB: 33.03/5.08/6.52
RGB: 89/75/67
CMYK: 56/60/64



Nut Brown
Optima 447
LAB: 52.25/30.39/34.87
RGB: 181/102/65
CMYK: 23/66/81



Light Brown
Optima 448
LAB: 60.56/10.21/22.23
RGB: 174/140/109
CMYK: 31/43/60



Beige
Optima 405
LAB: 82.09/7.71/28.21
RGB: 232/198/152
CMYK: 8/22/44



Light Beige
Optima 449
LAB: 78.95/3.41/16.24
RGB: 210/193/166
CMYK: 18/21/35



Magenta
Optima 489
LAB: 52.47/53.9/1.32
RGB: 204/78/125
CMYK: 18/84/28



Pink
Optima 441
LAB: 71.29/39.99/-5.77
RGB: 238/145/186
CMYK: 2/54/1



Lilac
Optima 454
LAB: 68.74/15.89/-14.98
RGB: 188/159/196
CMYK: 25/38/4



Lavender
Optima 455
LAB: 51.2/12.34/-28.05
RGB: 123/116/170
CMYK: 58/57/8



Purple
Optima 451
LAB: 39.71/18.82/-36.01
RGB: 100/85/154
CMYK: 71/76/8



Violet
Optima 452
LAB: 37.07/17.97/-20.27
RGB: 104/77/120
CMYK: 66/77/29



Dark Blue
Optima 472
LAB: 33.53/0.02/-20.66
RGB: 63/81/113
CMYK: 82/68/35



Ultra Blue
Optima 470
LAB: 33.37/2.84/-33.89
RGB: 50/78/132
CMYK: 91/76/22



Brilliant Blue
Optima 468
LAB: 37.88/8.29/-52.81
RGB: 35/88/176
CMYK: 90/71/0



Vivid Blue
Optima 466
LAB: 37.07/-7.5/-38.12
RGB: 0/93/148
CMYK: 97/65/17



Marine Blue
Optima 464
LAB: 37.24/-11.2/-32.38
RGB: 0/94/138
CMYK: 95/62/25

RITRAMA

Ri-Mark Optima - Colour definition



Permanent Blue

Optima 460

LAB: 41.32/-12.91/-41.07

RGB: 0/105/164

CMYK: 98/56/12



Azure Blue

Optima 459

LAB: 45.57/-16.83/-42.26

RGB: 0/119/179

CMYK: 94/45/8



Olympic Blue

Optima 458

LAB: 57.31/-28.25/-35.64

RGB: 0/152/199

CMYK: 86/22/11



Ice Blue

Optima 457

LAB: 67.03/-21.83/-30.4

RGB: 69/176/216

CMYK: 66/12/7



Mint

Optima 475

LAB: 77.21/-34.2/1.86

RGB: 111/208/185

CMYK: 53/0/35



Aqua Green

Optima 476

LAB: 59.81/-45.16/-8.17

RGB: 0/165/157

CMYK: 85/9/46



Turquoise

Optima 477

LAB: 51.85/-42.81/-14.18

RGB: 0/143/147

CMYK: 94/21/45



Forest Green

Optima 483

LAB: 32.84/-13.46/4.52

RGB: 57/83/69

CMYK: 75/47/69



Medium Green

Optima 480

LAB: 46.7/-39.32/10.39

RGB: 0/128/93

CMYK: 88/27/76



Light Green

Optima 482

LAB: 52.09/-44.21/23.74

RGB: 20/142/80

CMYK: 85/20/90



Green

Optima 485

LAB: 58.34/-37.8/43.47

RGB: 83/156/57

CMYK: 73/16/100



Lime Green

Optima 487

LAB: 64.85/-26.93/44.54

RGB: 128/170/71

CMYK: 56/15/95



Light Grey

Optima 409

LAB: 80.76/-1.22/0.55

RGB: 200/202/199

CMYK: 22/16/18



Grey

Optima 404

LAB: 62.53/-2.03/0.71

RGB: 149/154/151

CMYK: 44/33/37



Medium Grey

Optima 407

LAB: 55.6/-2.87/-1.12

RGB: 128/136/136

CMYK: 53/39/42



Charcoal

Optima 403

LAB: 39.96/-0.72/-1.15

RGB: 92/95/96

CMYK: 63/53/52



Black

Optima 401

LAB: 24.6/-0.33/-0.36

RGB: 59/59/59

CMYK: 68/62/61



Anthracite

Optima 402

LAB: 37.55/-0.44/1.04

RGB: 90/89/88

CMYK: 62/55/55



Silver

Optima 481

LAB: 73.45/-0.69/-0.08

RGB: 177/180/179

CMYK: 31/24/25



Gold

Optima 471

LAB: 67.23/5.71/33.92

RGB: 188/158/101

CMYK: 27/35/70



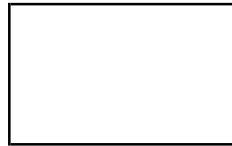
Copper

Optima 474

LAB: 57.91/15.2/30.89

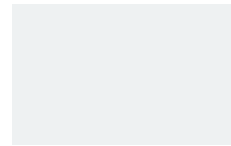
RGB: 176/129/85

CMYK: 28/49/73



Transparent

Optima 499



Matt White Contrast

Optima 498

LAB: 94.69/-1.37/-0.62

RGB: 238/241/242

CMYK: 5/2/3



Matt Black

Optima 497

LAB: 24.8/-0.25/-0.45

RGB: 59/59/59

CMYK: 68/62/61