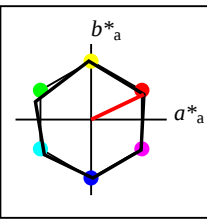


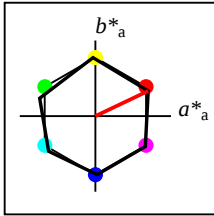
| NRS18            |             |         |         |              |              |
|------------------|-------------|---------|---------|--------------|--------------|
|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>M</sub>   | 56.71       | 69.87   | 33.29   | 77.4         | 25           |
| Y <sub>M</sub>   | 56.71       | -3.1    | 77.34   | 77.4         | 92           |
| L <sub>M</sub>   | 56.71       | -73.68  | 23.63   | 77.39        | 162          |
| C <sub>M</sub>   | 56.71       | -61.81  | -46.54  | 77.39        | 217          |
| V <sub>M</sub>   | 56.71       | 2.35    | -77.34  | 77.39        | 272          |
| M <sub>M</sub>   | 56.71       | 66.07   | -40.3   | 77.4         | 329          |
| N <sub>M</sub>   | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>M</sub>   | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

%Gamut  
 $u^*_{rel} = 100$   
%Regularity  
 $g^*_{H,rel} = 78$   
 $g^*_{C,rel} = 100$



| NRS18a; adapted CIELAB data |             |         |         |              |              |
|-----------------------------|-------------|---------|---------|--------------|--------------|
|                             | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>             | 56.71       | 69.87   | 33.29   | 77.4         | 25           |
| Y <sub>Ma</sub>             | 56.71       | -3.1    | 77.34   | 77.4         | 92           |
| L <sub>Ma</sub>             | 56.71       | -73.68  | 23.63   | 77.39        | 162          |
| C <sub>Ma</sub>             | 56.71       | -61.81  | -46.54  | 77.39        | 217          |
| V <sub>Ma</sub>             | 56.71       | 2.35    | -77.34  | 77.39        | 272          |
| M <sub>Ma</sub>             | 56.71       | 66.07   | -40.3   | 77.4         | 329          |
| N <sub>Ma</sub>             | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>             | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>            | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>            | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>            | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>            | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

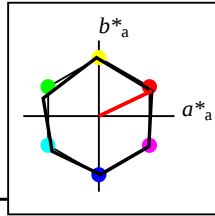
%Gamut  
 $u^*_{rel} = 100$   
%Regularity  
 $g^*_{H,rel} = 78$   
 $g^*_{C,rel} = 100$



| NRS18a; adapted CIELAB data |             |         |         |              |              |
|-----------------------------|-------------|---------|---------|--------------|--------------|
|                             | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>             | 56.71       | 69.87   | 33.29   | 77.4         | 25           |
| Y <sub>Ma</sub>             | 56.71       | -3.1    | 77.34   | 77.4         | 92           |
| L <sub>Ma</sub>             | 56.71       | -73.68  | 23.63   | 77.39        | 162          |
| C <sub>Ma</sub>             | 56.71       | -61.81  | -46.54  | 77.39        | 217          |
| V <sub>Ma</sub>             | 56.71       | 2.35    | -77.34  | 77.39        | 272          |
| M <sub>Ma</sub>             | 56.71       | 66.07   | -40.3   | 77.4         | 329          |
| N <sub>Ma</sub>             | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>             | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>            | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>            | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>            | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>            | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

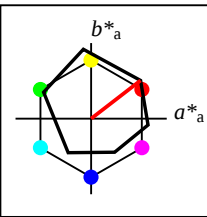
%Gamut  
 $u^*_{rel} = 100$   
%Regularity  
 $g^*_{H,rel} = 78$   
 $g^*_{C,rel} = 100$

Workflow choices  
for colour samples:  
1. No colour change  
2. Hue change  
3. Chroma change



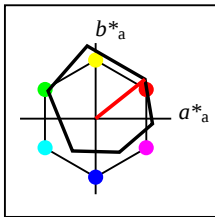
| NRS18a; adapted CIELAB data |             |         |         |              |              |
|-----------------------------|-------------|---------|---------|--------------|--------------|
|                             | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>             | 56.71       | 69.87   | 33.29   | 77.4         | 25           |
| Y <sub>Ma</sub>             | 56.71       | -3.1    | 77.34   | 77.4         | 92           |
| L <sub>Ma</sub>             | 56.71       | -73.68  | 23.63   | 77.39        | 162          |
| C <sub>Ma</sub>             | 56.71       | -61.81  | -46.54  | 77.39        | 217          |
| V <sub>Ma</sub>             | 56.71       | 2.35    | -77.34  | 77.39        | 272          |
| M <sub>Ma</sub>             | 56.71       | 66.07   | -40.3   | 77.4         | 329          |
| N <sub>Ma</sub>             | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>             | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>            | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub>            | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub>            | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub>            | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

%Gamut  
 $u^*_{rel} = 100$   
%Regularity  
 $g^*_{H,rel} = 78$   
 $g^*_{C,rel} = 100$



| ORS18a; adapted CIELAB data |             |         |         |              |              |
|-----------------------------|-------------|---------|---------|--------------|--------------|
|                             | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>Ma</sub>             | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>             | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>             | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>             | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>             | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>             | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>             | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>             | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub>            | 39.92       | 58.66   | 26.98   | 64.57        | 25           |
| J <sub>CIE</sub>            | 81.26       | -2.16   | 67.76   | 67.79        | 92           |
| G <sub>CIE</sub>            | 52.23       | -42.25  | 11.76   | 43.87        | 164          |
| B <sub>CIE</sub>            | 30.57       | 1.15    | -46.84  | 46.86        | 271          |

%Gamut  
 $u^*_{rel} = 93$   
%Regularity  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 59$



| ORS18            |             |         |         |              |              |
|------------------|-------------|---------|---------|--------------|--------------|
|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| O <sub>M</sub>   | 47.94       | 65.31   | 52.07   | 83.53        | 39           |
| Y <sub>M</sub>   | 90.37       | -11.15  | 96.17   | 96.82        | 97           |
| L <sub>M</sub>   | 50.9        | -62.96  | 36.71   | 72.89        | 150          |
| C <sub>M</sub>   | 58.62       | -30.62  | -42.74  | 52.59        | 234          |
| V <sub>M</sub>   | 25.72       | 31.45   | -44.35  | 54.38        | 305          |
| M <sub>M</sub>   | 48.13       | 75.2    | -6.79   | 75.51        | 355          |
| N <sub>M</sub>   | 18.01       | 0.5     | -0.46   | 0.69         | 317          |
| W <sub>M</sub>   | 95.41       | -0.98   | 4.76    | 4.86         | 102          |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

%Gamut  
 $u^*_{rel} = 94$   
%Regularity  
 $g^*_{H,rel} = 58$   
 $g^*_{C,rel} = 54$