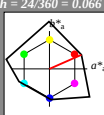


Eingabe: Farbmimetrisches Reflexions-System NCS11  
für Buntton  $h^* = \text{lab}^*h = 24/360 = 0.066$   
 $\text{lab}^*tch$  und  $\text{lab}^*nch$

D65: Buntton R  
LCH\*Ma: 47 92 24  
rgb\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



1.00

%Umfang  
 $u^*_{\text{rel}} = 149$

| NCS11; adaptierte CIELAB-Daten |         |         |         |         |            |  |
|--------------------------------|---------|---------|---------|---------|------------|--|
| $L^* = L^*_a$                  | $a^*_a$ | $b^*_a$ | $C^*_a$ | $h^*_a$ | $h^*_{ab}$ |  |
| R <sub>Ma</sub>                | 47.15   | 84.64   | 37.25   | 92.48   | 24         |  |
| Y <sub>Ma</sub>                | 91.37   | -1.27   | 125.03  | 125.03  | 91         |  |
| G <sub>Ma</sub>                | 63.07   | -114.28 | 25.35   | 117.06  | 167        |  |
| G50B <sub>Ma</sub>             | 59.47   | -80.6   | -33.45  | 87.28   | 203        |  |
| B <sub>Ma</sub>                | 49.01   | 3.65    | -81.19  | 81.28   | 273        |  |
| B50R <sub>Ma</sub>             | 44.06   | 106.09  | -73.93  | 129.32  | 325        |  |
| N <sub>Ma</sub>                | 10.99   | 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   | 58.69   | 27.98   | 65.01   | 25         |  |
| Y <sub>CIE</sub>               | 81.26   | -2.9    | 71.56   | 71.62   | 92         |  |
| G <sub>CIE</sub>               | 52.23   | -42.45  | 13.59   | 44.59   | 162        |  |
| B <sub>CIE</sub>               | 30.57   | 1.35    | -46.48  | 46.51   | 272        |  |

%Regularität

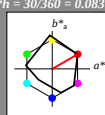
$g^*_{H,\text{rel}} = 46$

$g^*_{C,\text{rel}} = 65$

1.00

| relativer Informations-Technologie (IT) |                     |                     |                     |                     |                     |                     |
|-----------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| $ab^*_{\text{rel}}$                     | $ab^*_{\text{rel}}$ | $ab^*_{\text{rel}}$ | $ab^*_{\text{rel}}$ | $ab^*_{\text{rel}}$ | $ab^*_{\text{rel}}$ | $ab^*_{\text{rel}}$ |
| ab <sup>1</sup>                         | 1.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>2</sup>                         | 0.0                 | 1.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>3</sup>                         | 0.0                 | 0.0                 | 1.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>4</sup>                         | 0.0                 | 0.0                 | 0.0                 | 1.0                 | 0.0                 | 0.0                 |
| ab <sup>5</sup>                         | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 1.0                 | 0.0                 |
| ab <sup>6</sup>                         | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 1.0                 |
| ab <sup>7</sup>                         | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>8</sup>                         | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>9</sup>                         | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>10</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>11</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>12</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>13</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>14</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>15</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>16</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>17</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>18</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>19</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>20</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>21</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>22</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>23</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>24</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>25</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>26</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>27</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>28</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>29</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>30</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>31</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>32</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>33</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>34</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>35</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>36</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>37</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>38</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>39</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>40</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>41</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>42</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>43</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>44</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>45</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>46</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>47</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>48</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>49</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>50</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>51</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>52</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>53</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>54</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>55</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>56</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>57</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>58</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>59</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>60</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>61</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>62</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>63</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>64</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>65</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>66</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>67</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>68</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>69</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>70</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>71</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>72</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>73</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>74</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>75</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>76</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>77</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>78</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>79</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>80</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>81</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>82</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>83</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>84</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>85</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>86</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>87</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>88</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>89</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>90</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>91</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>92</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>93</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>94</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>95</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>96</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>97</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>98</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>99</sup>                        | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |
| ab <sup>100</sup>                       | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 | 0.0                 |

Dreiecks-Helligkeit



%Umfang  
 $u^*_{\text{rel}} = 91$

| relative Inform. Technology (IT) |       |       |      |       |
|----------------------------------|-------|-------|------|-------|
| ab <sup>1</sup>                  | 1.0   | 1.0   | 1.0  | (1.0) |
| cm <sup>2</sup>                  | 0.0   | 0.0   | 0.0  | (0.0) |
| ab <sup>4</sup>                  | 1.0   | 1.0   | 1.0  | 1.0   |
| cm <sup>5</sup>                  | 0.0   | 0.0   | 0.0  | 0.0   |
| standard and adapted CHILAB      |       |       |      |       |
| LAB <sup>6</sup>                 | 95.41 | -0.97 | 4.75 |       |
| LAB <sup>7</sup>                 | 95.41 | 0.0   | 0.0  |       |