
Colori NCS

L’NCS, acronimo di *Natural Colour System*, è un sistema logico di ordinamento dei colori che si basa sul modo in cui questi vengono percepiti. Il Sistema NCS si fonda sui sei colori elementari: bianco (W), nero (S), giallo (Y), rosso (R), blu (B) e verde (G); le notazioni dei colori NCS si basano sulla somiglianza con questi sei colori elementari. I sei colori elementari vengono disposti graficamente in uno spazio tridimensionale dove è possibile rappresentare le relazioni tra tutti i colori in funzione della loro maggiore o minore somiglianza con i colori elementari stessi. In questo modello tridimensionale, che è chiamato lo spazio dei colori NCS, tutti i colori di superficie immaginabili possono avere una specifica collocazione, e quindi una esatta notazione NCS. Per rendere più facile la comprensione degli elementi costituenti la notazione NCS, il doppio cono è diviso in due modelli bidimensionali, il Cerchio dei Colori NCS e il Triangolo dei Colori NCS.

Il Cerchio dei Colori NCS è una sezione orizzontale che taglia nel mezzo lo spazio dei colori NCS; in tale cerchio i quattro colori elementari sono situati ai quattro punti cardinali. Spostandoci sul cerchio dei colori NCS si individuano i diversi piani di tinta (Hue) che sono definiti attraverso la loro somiglianza con uno o due colori elementari cromatici. Per individuare la tinta è necessario specificare i colori elementari coinvolti e indicare con un numero i relativi valori. La somma dei due valori deve sempre dare 100. Il valore relativo al primo colore viene sottointeso. Nella figura è indicata la tonalità G30Y, ovvero un colore che appare per il 70% verde e per il 30% giallo.

Il Triangolo dei Colori NCS è una sezione verticale dello spazio dei colori NCS. La base del triangolo è la scala dei grigi che va dal bianco (W) al nero (S), e il vertice del triangolo rappresenta la massima cromaticità (C) per un particolare piano di tinta, in questo caso di G30Y.

Sul Triangolo NCS si individua la nuance di un colore, ovvero il rapporto tra la sua parte cromatica e la relativa parte acromatica. La parte acromatica è data dalla somiglianza con il bianco (W) e con il nero (S) elementari. La Cromaticità (C) è invece un parametro unico.

(da www.ncscolour.it)

La visualizzazione dei colori a video è puramente indicativa. Essa fornisce solamente un riferimento di massima circa il colore corrispondente a ciascuna sigla. Per una definizione più precisa della tinta Vi invitiamo a consultare la cartella colori originale.

S 0500-N	S 1000-N	S 1500-N	S 2000-N
S 2500-N	S 3000-N	S 3500-N	S 4000-N
S 4500-N	S 5000-N	S 5500-N	S 5500-N
S 6000-N	S 6500-N	S 7000-N	S 7500-N
S 8000-N	S 8500-N	S 9000-N	S 0502-Y
S 0502-Y50R	S 0502-R	S 0502-R50B	S 0502-B
S 0502-B50G	S 502-G	S 0502-G50Y	S 1002-Y
S 1002-Y50R	S 1002-R	S 1002-R50B	S 1002-B
S 1002-B50G	S 1002-G	S 1002-G50Y	S 1502-Y
S 1502-Y50R	S 1502-R	S 1502-R50B	S 1502-B50G
S 1502-B	S 1502-G	S 1502-G50Y	S 0502-Y
S 1002-Y	S 1502-Y	S 2502-Y	S 3502-Y
S 4502-Y	S 5502-Y	S 6502-Y	S 7502-Y
S 8502-Y	S 0502-R	S 1002-R	S 1502-R

S 2502-R	S 3502-R	S 4502-R	S 5502-R
S 6502-R	S 7502-R	S 8502-R	S 0502-B
S 1002-B	S 1502-B	S 2502-B	S 3502-B
S 4502-B	S 5502-B	S 6502-B	S 7502-B
S 8502-B	S 0502-G	S 1002-G	S 1502-G
S 2502-G	S 3502-G	S 4502-G	S 5502-G
S 6502-G	S 7502-G	S 8502-G	S 0505-Y20R
S 1005-Y20R	S 2005-Y20R	S 3005-Y20R	S 4005-Y20R
S 5005-Y20R	S 6005-Y20R	S 7005-Y20R	S 8005-Y20R
S 8505-Y20R	S 0505-Y50R	S 1005-Y50R	S 2005-Y50R
S 3005-Y50R	S 4005-Y50R	S 5005-Y50R	S 6005-Y50R
S 7005-Y50R	S 8005-Y50R	S 0505-Y80R	S 1005-Y80R
S 2005-Y80R	S 3005-Y80R	S 4005-Y80R	S 5005-Y80R
S 6005-Y80R	S 7005-Y80R	S 8005-Y80R	S 8505-Y80R

S 0505-R20B	S 1005-R20B	S 2005-R20B	S 3005-R20B
S 4005-R20B	S 5005-R20B	S 6005-R20B	S 7005-R20B
S 8005-R20B	S 8505-R20B	S 0505-R50B	S 1005-R50B
S 2005-R50B	S 3005-R50B	S 4005-R50B	S 5005-R50B
S 6005-R50B	S 7005-R50B	S 8005-R50B	S 0505-R80B
S 1005-R80B	S 2005-R80B	S 3005-R80B	S 4005-R80B
S 5005-R80B	S 6005-R80B	S 7005-R80B	S 8005-R80B
S 8505-R80B	S 0505-B20G	S 1005-B20G	S 2005-B20G
S 3005-B20G	S 4005-B20G	S 5005-B20G	S 6005-B20G
S 7005-B20G	S 8005-B20G	S 8505-B20G	S 0505-B80G
S 1005-B80G	S 2005-B80G	S 3005-B80G	S 4005-B80G
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S 8505-B80G	S 0505-G20Y	S 1005-G20Y	S 2005-G20Y
S 3005-G20Y	S 4005-G20Y	S 5005-G20Y	S 6005-G20Y

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S 0505-Y60R	S 0505-Y70R	S 0505-Y80R	S 0505-Y90R
S 0510-Y	S 0510-Y10R	S 0510-Y20R	S 0510-Y30R
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S 0510-Y80R	S 0510-Y90R	S 0520-Y	S 0520-Y10R
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S 0520-Y60R	S 0520-Y70R	S 0520-Y80R	S 0520-Y90R
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S 4040-Y70R	S 4040-Y90R	S 4050-Y	S 4050-Y10R
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S 4050-Y60R	S 4050-Y70R	S 4050-Y80R	S 4050-Y90R
S 3560-Y	S 4055-Y10R	S 3560-Y20R	S 3560-Y30R
S 3560-Y40R	S 3560-Y50R	S 3560-Y60R	S 3560-Y70R
S 3560-Y80R	S 3560-Y90R	S 5010-Y10R	S 5010-Y30R
S 5010-Y50R	S 5010-Y70R	S 5010-Y90R	S 5020-Y
S 5020-Y10R	S 5020-Y20R	S 5020-Y30R	S 5020-Y40R
S 5020-Y50R	S 5020-Y60R	S 5020-Y70R	S 5020-Y80R
S 5020-Y90R	S 5030-Y	S 5030-Y10R	S 5030-Y20R
S 5030-Y30R	S 5030-Y40R	S 5030-Y50R	S 5030-Y60R
S 5030-Y70R	S 5030-Y80R	S 5030-Y90R	S 5040-Y
S 5040-Y10R	S 5040-Y20R	S 5040-Y30R	S 5040-Y40R

S 5040-Y50R	S 5040-Y60R	S 5040-Y70R	S 5040-Y80R
S 5040-Y90R	S 4550-Y	S 4550-Y30R	S 4550-Y40R
S 4550-Y50R	S 4550-Y60R	S 4550-Y70R	S 4550-Y80R
S 4550-Y90R	S 6010-Y10R	S 6010-Y30R	S 6010-Y50R
S 6010-Y70R	S 6010-Y90R	S 6020-Y	S 6020-Y10R
S 6020-Y20R	S 6020-Y30R	S 6020-Y40R	S 6020-Y50R
S 6020-Y60R	S 6020-Y70R	S 6020-Y80R	S 6020-Y90R
S 6030-Y	S 6030-Y10R	S 6030-Y20R	S 6030-Y30R
S 6030-Y40R	S 6030-Y50R	S 6030-Y60R	S 6030-Y70R
S 6030-Y80R	S 6030-Y90R	S 7010-Y10R	S 7010-Y30R
S 7010-Y50R	S 7010-Y70R	S 7010-Y90R	S 7020-Y
S 7020-Y10R	S 7020-Y20R	S 7020-Y30R	S 7020-Y40R
S 7020-Y50R	S 7020-Y60R	S 7020-Y70R	S 7020-Y80R
S 7020-Y90R	S 8010-Y10R	S 8010-Y30R	S 8010-Y50R

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S 7020-R70B	S 7020-R80B	S 7020-R90B	S 0505-B

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S 1050-B40G	S 1050-B50G	S 1050-B60G	S 1050-B70G
S 1050-B80G	S 1050-B90G	S 1060-B	S 1060-B10G
S 1565-B	S 1055-B90G	S 2005-B	S 2005-B20G
S 2005-B50G	S 2005-B80G	S 2010-B	S 2010-B10G
S 2010-B30G	S 2010-B50G	S 2010-B70G	S 2010-B90G
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S 2020-B70G	S 2020-B90G	S 2030-B	S 2030-B10G
S 2030-B30G	S 2030-B50G	S 2030-B70G	S 2030-B90G
S 2040-B	S 2040-B10G	S 2040-B20G	S 2040-B30G
S 2040-B40G	S 2040-B50G	S 2040-B60G	S 2040-B60G
S 2040-B70G	S 2040-B80G	S 2040-B90G	S 2050-B
S 2050-B10G	S 2050-B20G	S 2050-B30G	S 2050-B40G
S 2050-B50G	S 2050-B60G	S 2050-B70G	S 2050-B80G

S 2050-B90G	S 2060-B	S 2055-B10G	S 2555-B20G
S 2555-B30G	S 2555-B40G	S 2060-B50G	S 2555-B60G
S 2060-B70G	S 2555-B80G	S 2060-B90G	S 3010-B
S 3010-B10G	S 3010-B30G	S 3010-B50G	S 3010-B70G
S 3010-B90G	S 3020-B	S 3020-B10G	S 3020-B30G
S 3020-B50G	S 3020-B70G	S 3020-B90G	S 3030-B
S 3030-B10G	S 3030-B30G	S 3030-B50G	S 3030-B70G
S 3030-B90G	S 3040-B	S 3040-B10G	S 3040-B20G
S 3040-B30G	S 3040-B40G	S 3040-B50G	S 3040-B60G
S 3040-B70G	S 3040-B80G	S 3040-B90G	S 3050-B
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S 3050-B50G	S 3050-B60G	S 3050-B70G	S 3050-B80G
S 3050-B90G	S 3060-B	S 3060-B10G	S 3060-B20G
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S 4010-B30G	S 4010-B50G	S 4010-B70G	S 4010-B90G
S 4020-B	S 4020-B10G	S 4020-B30G	S 4020-B90G
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S 4030-B70G	S 4030-B90G	S 4040-B	S 4040-B10G
S 4040-B20G	S 4040-B30G	S 4040-B40G	S 4040-B50G
S 4040-B60G	S 4040-B70G	S 4040-B80G	S 4040-B90G
S 4050-B	S 4050-B10G	S 4050-B20G	S 4050-B30G
S 4050-B40G	S 4050-B50G	S 4050-B60G	S 4050-B70G
S 4050-B80G	S 4050-B90G	S 4055-B	S 2065-B
S 4055-B40G	S 5010-B10G	S 5010-B30G	S 5010-B50G
S 5010-B70G	S 5010-B90G	S 5020-B	S 5020-B10G
S 5020-B30G	S 5020-B50G	S 5020-B70G	S 5020-B90G
S 5030-B	S 5030-B10G	S 5030-B30G	S 5030-B50G

S 5030-B70G	S 5030-B90G	S 5040-B	S 5040-B10G
S 5040-B20G	S 5040-B30G	S 5040-B40G	S 5040-B50G
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S 4550-B	S 5045-B10G	S 4550-B20G	S 4550-B30G
S 4550-B40G	S 4550-B50G	S 4550-B80G	S 4550-B90G
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S 6010-B90G	S 6020-B	S 6020-B10G	S 6020-B30G
S 6020-B50G	S 6020-B70G	S 6020-B90G	S 6030-B
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S 6030-B90G	S 5540-B	S 5540-B10G	S 5540-B20G
S 5540-B30G	S 5540-B40G	S 5540-B50G	S 6035-B60G
S 5540-B80G	S 5540-B90G	S 7010-B10G	S 7010-B30G
S 7010-B50G	S 7010-B70G	S 7010-B90G	S 7020-B
S 7020-B10G	S 7020-B30G	S 7020-B50G	S 7020-B70G

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S 1005-G90Y	S 1010-G	S 1010-G10Y	S 1010-G20Y
S 1010-G30Y	S 1010-G40Y	S 1010-G50Y	S 1010-G60Y
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3050-G80Y

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3050-G90Y

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3060-G

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3060-G10Y

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3060-G20Y

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3065-G10Y

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2570-G20Y

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2570-G30Y

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3065-G40Y

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3065-G50Y

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3065-G60Y

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4010-G10Y

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4010-G90Y

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5040-G30Y

S 5040-G40Y	S 5040-G50Y	S 5040-G60Y	S 5040-G70Y
S 5040-G80Y	S 5040-G90Y	S 4550-G	S 4550-G10Y
S 4550-G20Y	S 4550-G30Y	S 4550-G40Y	S 4550-G50Y
S 4550-G60Y	S 4550-G70Y	S 6010-G10Y	S 6010-G30Y
S 6010-G50Y	S 6010-G70Y	S 6010-G90Y	S 6020-G
S 6020-G10Y	S 6020-G30Y	S 6020-G50Y	S 6020-G70Y
S 6020-G90Y	S 6030-G	S 6030-G10Y	S
S 6030-G50Y	S 6030-G70Y	S 6030-G90Y	S 5540-G
S 5540-G10Y	S 5540-G20Y	S 5540-G30Y	S 5540-G40Y
S 5540-G50Y	S 5540-G60Y	S 5540-G70Y	S 7010-G10Y
S 7010-G30Y	S 7010-G50Y	S 7010-G70Y	S 7010-G90Y
S 7020-G	S 7020-G10Y	S 7020-G30Y	S 7020-G50Y
S 7020-G70Y	S 020-G90Y	S 6530-G10Y	S 6530-G50Y
S 8010-G10Y	S 8010-G30Y	S 8010-G50Y	S 8010-G70Y

S
8010-G90Y

S
0525-R60B

S
0525-R70B

S
4010-Y50R

S
4040-Y80R

S
5040-G10Y

S
1575-R10B

S
1010-Y80R

S
5040-R90B

S
1070-G60Y

S
3555-R60B

S
3560-R80B

S
3560-R90B

S
1555-B10G

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4020-B50G

S
4020-B70G