

## CMYK-Umsetzung von HKS-Farben

Mit Hilfe der Tabellen auf Seite 2 und 3 können Sie HKS-Farben nach CMYK umrechnen.

Bitte beachten Sie, dass diese Umrechnung immer nur eine Annäherung darstellt. Eine verbindliche Farbwiedergabe einer Sonderfarbe ist damit **nicht** möglich!

Sie finden deshalb in beiden Tabellen Pluszeichen, die Ihnen die Umsetzbarkeit verdeutlichen sollen.

HKS-Farben sind besonders brillante Sonderfarben. CMYK sind die Skalenfarben für die Druckproduktion und stehen für **C**yan, **M**agenta, **Y**ellow und **B**lack.

Bei Rückfragen zum Farbmanagement bzw. der Verwendung von Farbprofilen helfen Ihnen unsere Mitarbeiter gerne weiter.

## HKS-K (für gestrichene Papiere)

gute Annäherung = + + +

weniger gute Annäherung = + +

schlechte Annäherung = +

<b>HKS 1 K ++</b> C 0%, M 10%, Y 60%, K 0%	<b>HKS 27 K ++</b> C 5%, M 100%, Y 0%, K 0%	<b>HKS 51 K ++</b> C 100%, M 0%, Y 40%, K 0%	<b>HKS 71 K ++</b> C 10%, M 40%, Y 100%, K 0%
<b>HKS 2 K ++</b> C 5%, M 0%, Y 100%, K 0%	<b>HKS 28 K +++</b> C 20%, M 100%, Y 40%, K 0%	<b>HKS 52 K +++</b> C 100%, M 0%, Y 55%, K 0%	<b>HKS 72 K +++</b> C 10%, M 55%, Y 100%, K 0%
<b>HKS 3 K +++</b> C 0%, M 0%, Y 100%, K 0%	<b>HKS 29 K ++</b> C 45%, M 100%, Y 0%, K 0%	<b>HKS 53 K +</b> C 80%, M 0%, Y 60%, K 0%	<b>HKS 73 K ++</b> C 0%, M 45%, Y 100%, K 30%
<b>HKS 4 K ++</b> C 0%, M 20%, Y 100%, K 0%	<b>HKS 31 K +</b> C 20%, M 100%, Y 0%, K 0%	<b>HKS 54 K ++</b> C 100%, M 0%, Y 80%, K 10%	<b>HKS 74 K ++</b> C 0%, M 50%, Y 100%, K 50%
<b>HKS 5 K ++</b> C 0%, M 30%, Y 100%, K 0%	<b>HKS 32 K ++</b> C 10%, M 100%, Y 0%, K 0%	<b>HKS 55 K +++</b> C 100%, M 0%, Y 70%, K 30%	<b>HKS 75 K ++</b> C 10%, M 30%, Y 80%, K 50%
<b>HKS 6 K +</b> C 0%, M 45%, Y 100%, K 0%	<b>HKS 33 K +++</b> C 50%, M 100%, Y 0%, K 0%	<b>HKS 56 K ++</b> C 100%, M 45%, Y 80%, K 0%	<b>HKS 76 K +++</b> C 0%, M 60%, Y 90%, K 80%
<b>HKS 7 K +</b> C 0%, M 60%, Y 100%, K 0%	<b>HKS 34 K +</b> C 70%, M 100%, Y 0%, K 0%	<b>HKS 57 K +++</b> C 100%, M 0%, Y 90%, K 20%	<b>HKS 77 K +++</b> C 0%, M 60%, Y 60%, K 70%
<b>HKS 8 K +</b> C 0%, M 65%, Y 100%, K 0%	<b>HKS 35 K ++</b> C 90%, M 90%, Y 0%, K 0%	<b>HKS 58 K +++</b> C 60%, M 0%, Y 65%, K 50%	<b>HKS 78 K +</b> C 50%, M 95%, Y 100%, K 0%
<b>HKS 10 K +</b> C 0%, M 85%, Y 100%, K 0%	<b>HKS 36 K +</b> C 80%, M 90%, Y 0%, K 0%	<b>HKS 59 K +++</b> C 100%, M 0%, Y 50%, K 20%	<b>HKS 81 K ++</b> C 10%, M 80%, Y 100%, K 0%
<b>HKS 11 K +</b> C 0%, M 45%, Y 45%, K 0%	<b>HKS 37 K ++</b> C 80%, M 100%, Y 0%, K 0%	<b>HKS 60 K ++</b> C 80%, M 5%, Y 100%, K 0%	<b>HKS 82 K ++</b> C 0%, M 85%, Y 100%, K 30%
<b>HKS 12 K +</b> C 0%, M 90%, Y 100%, K 0%	<b>HKS 38 K +</b> C 100%, M 60%, Y 10%, K 60%	<b>HKS 61 K +++</b> C 70%, M 0%, Y 100%, K 75%	<b>HKS 83 K +++</b> C 5%, M 75%, Y 70%, K 50%
<b>HKS 13 K +</b> C 0%, M 100%, Y 95%, K 0%	<b>HKS 39 K +</b> C 90%, M 50%, Y 0%, K 0%	<b>HKS 62 K +++</b> C 10%, M 0%, Y 70%, K 60%	<b>HKS 84 K ++</b> C 10%, M 80%, Y 70%, K 60%
<b>HKS 14 K +++</b> C 0%, M 100%, Y 100%, K 0%	<b>HKS 40 K +++</b> C 100%, M 30%, Y 15%, K 0%	<b>HKS 63 K +++</b> C 60%, M 0%, Y 90%, K 40%	<b>HKS 88 K +++</b> C 0%, M 0%, Y 0%, K 100%
<b>HKS 15 K +++</b> C 5%, M 100%, Y 80%, K 0%	<b>HKS 41 K +</b> C 100%, M 70%, Y 10%, K 50%	<b>HKS 64 K +++</b> C 80%, M 0%, Y 100%, K 10%	<b>HKS 89 K +</b> C 0%, M 8%, Y 30%, K 35%
<b>HKS 16 K ++</b> C 30%, M 100%, Y 90%, K 0%	<b>HKS 42 K +</b> C 100%, M 85%, Y 0%, K 0%	<b>HKS 65 K ++</b> C 65%, M 0%, Y 100%, K 0%	<b>HKS 90 K +</b> C 0%, M 25%, Y 30%, K 90%
<b>HKS 17 K +++</b> C 30%, M 100%, Y 70%, K 0%	<b>HKS 43 K +</b> C 100%, M 70%, Y 0%, K 0%	<b>HKS 66 K ++</b> C 60%, M 0%, Y 100%, K 0%	<b>HKS 91 K ++</b> C 10%, M 0%, Y 15%, K 40%
<b>HKS 18 K ++</b> C 55%, M 100%, Y 80%, K 0%	<b>HKS 44 K ++</b> C 100%, M 50%, Y 0%, K 0%	<b>HKS 67 K ++</b> C 55%, M 0%, Y 100%, K 0%	<b>HKS 92 K ++</b> C 10%, M 0%, Y 5%, K 65%
<b>HKS 21 K ++</b> C 0%, M 55%, Y 25%, K 0%	<b>HKS 45 K ++</b> C 80%, M 70%, Y 0%, K 0%	<b>HKS 68 K +++</b> C 15%, M 20%, Y 100%, K 0%	<b>HKS 93 K +++</b> C 25%, M 0%, Y 10%, K 80%
<b>HKS 22 K ++</b> C 0%, M 90%, Y 85%, K 0%	<b>HKS 46 K ++</b> C 85%, M 30%, Y 5%, K 5%	<b>HKS 69 K ++</b> C 15%, M 0%, Y 100%, K 0%	<b>HKS 95 K ++</b> C 0%, M 0%, Y 25%, K 55%
<b>HKS 23 K ++</b> C 0%, M 100%, Y 70%, K 0%	<b>HKS 47 K +++</b> C 100%, M 0%, Y 0%, K 0%		<b>HKS 96 K +</b> C 0%, M 5%, Y 20%, K 60%
<b>HKS 24 K +</b> C 10%, M 100%, Y 50%, K 0%	<b>HKS 48 K +++</b> C 100%, M 0%, Y 10%, K 0%		<b>HKS 97 K +++</b> C 15%, M 0%, Y 30%, K 90%
<b>HKS 25 K +++</b> C 0%, M 100%, Y 25%, K 0%	<b>HKS 49 K +++</b> C 100%, M 20%, Y 10%, K 0%		<b>HKS 98 K Gold</b> C 30%, M 50%, Y 70%, K 30%
<b>HKS 26 K ++</b> C 20%, M 100%, Y 20%, K 0%	<b>HKS 50 K ++</b> C 70%, M 0%, Y 5%, K 0%		<b>HKS 99 K Silber</b> C 40%, M 30%, Y 30%, K 10%

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## HKS-N (für ungestrichene Papiere)

gute Annäherung = + + +

weniger gute Annäherung = + +

schlechte Annäherung = +

<b>HKS 1 N ++</b> C 0%, M 5%, Y 60%, K 0%	<b>HKS 27 N ++</b> C 3%, M 100%, Y 0%, K 0%	<b>HKS 51 N ++</b> C 100%, M 0%, Y 40%, K 0%	<b>HKS 71 N ++</b> C 0%, M 30%, Y 100%, K 0%
<b>HKS 2 N ++</b> C 2%, M 0%, Y 100%, K 0%	<b>HKS 28 N +++</b> C 10%, M 100%, Y 15%, K 0%	<b>HKS 52 N +++</b> C 100%, M 0%, Y 50%, K 0%	<b>HKS 72 N +++</b> C 0%, M 40%, Y 100%, K 2%
<b>HKS 3 N +++</b> C 0%, M 0%, Y 100%, K 0%	<b>HKS 29 N ++</b> C 35%, M 100%, Y 0%, K 0%	<b>HKS 53 N +</b> C 80%, M 0%, Y 45%, K 0%	<b>HKS 73 N ++</b> C 20%, M 40%, Y 100%, K 0%
<b>HKS 4 N ++</b> C 0%, M 10%, Y 100%, K 0%	<b>HKS 31 N +</b> C 17%, M 95%, Y 0%, K 0%	<b>HKS 54 N ++</b> C 80%, M 0%, Y 65%, K 10%	<b>HKS 74 N ++</b> C 0%, M 35%, Y 100%, K 40%
<b>HKS 5 N ++</b> C 0%, M 15%, Y 100%, K 0%	<b>HKS 32 N ++</b> C 5%, M 100%, Y 0%, K 0%	<b>HKS 55 N +++</b> C 100%, M 0%, Y 70%, K 0%	<b>HKS 75 N ++</b> C 10%, M 30%, Y 80%, K 45%
<b>HKS 6 N +</b> C 0%, M 30%, Y 100%, K 0%	<b>HKS 33 N +++</b> C 40%, M 100%, Y 0%, K 0%	<b>HKS 56 N ++</b> C 100%, M 0%, Y 55%, K 20%	<b>HKS 76 N +++</b> C 10%, M 40%, Y 80%, K 65%
<b>HKS 7 N +</b> C 0%, M 45%, Y 100%, K 0%	<b>HKS 34 N +</b> C 60%, M 90%, Y 0%, K 0%	<b>HKS 57 N +++</b> C 80%, M 0%, Y 70%, K 0%	<b>HKS 77 N +++</b> C 0%, M 50%, Y 90%, K 55%
<b>HKS 8 N +</b> C 0%, M 50%, Y 100%, K 0%	<b>HKS 35 N ++</b> C 90%, M 80%, Y 0%, K 0%	<b>HKS 58 N +++</b> C 85%, M 0%, Y 85%, K 25%	<b>HKS 78 N +</b> C 0%, M 55%, Y 80%, K 40%
<b>HKS 10 N +</b> C 0%, M 70%, Y 90%, K 0%	<b>HKS 36 N +</b> C 70%, M 90%, Y 0%, K 0%	<b>HKS 59 N +++</b> C 100%, M 0%, Y 40%, K 20%	<b>HKS 81 N ++</b> C 0%, M 60%, Y 100%, K 0%
<b>HKS 11 N +</b> C 0%, M 35%, Y 35%, K 0%	<b>HKS 37 N ++</b> C 80%, M 90%, Y 0%, K 0%	<b>HKS 60 N ++</b> C 55%, M 0%, Y 90%, K 0%	<b>HKS 82 N ++</b> C 0%, M 65%, Y 100%, K 5%
<b>HKS 12 N +</b> C 0%, M 60%, Y 70%, K 0%	<b>HKS 38 N +</b> C 90%, M 50%, Y 15%, K 40%	<b>HKS 61 N +++</b> C 60%, M 0%, Y 90%, K 45%	<b>HKS 83 N +++</b> C 0%, M 80%, Y 90%, K 40%
<b>HKS 13 N +</b> C 0%, M 70%, Y 60%, K 0%	<b>HKS 39 N +</b> C 100%, M 40%, Y 0%, K 0%	<b>HKS 62 N +++</b> C 10%, M 0%, Y 70%, K 45%	<b>HKS 84 N ++</b> C 0%, M 60%, Y 90%, K 50%
<b>HKS 14 N +++</b> C 0%, M 75%, Y 70%, K 0%	<b>HKS 40 N +++</b> C 80%, M 7%, Y 3%, K 0%	<b>HKS 63 N +++</b> C 60%, M 0%, Y 90%, K 10%	<b>HKS 88 N +++</b> C 0%, M 60%, Y 90%, K 50%
<b>HKS 15 N +++</b> C 5%, M 85%, Y 70%, K 0%	<b>HKS 41 N +</b> C 90%, M 70%, Y 0%, K 35%	<b>HKS 64 N +++</b> C 65%, M 0%, Y 80%, K 0%	<b>HKS 89 N +</b> C 0%, M 10%, Y 30%, K 40%
<b>HKS 16 N ++</b> C 10%, M 100%, Y 80%, K 0%	<b>HKS 42 N +</b> C 100%, M 60%, Y 0%, K 0%	<b>HKS 65 N ++</b> C 45%, M 0%, Y 75%, K 0%	<b>HKS 90 N +</b> C 0%, M 20%, Y 20%, K 95%
<b>HKS 17 N +++</b> C 10%, M 100%, Y 60%, K 0%	<b>HKS 43 N +</b> C 100%, M 55%, Y 0%, K 0%	<b>HKS 66 N ++</b> C 40%, M 0%, Y 90%, K 0%	<b>HKS 91 N ++</b> C 10%, M 0%, Y 12%, K 40%
<b>HKS 18 N ++</b> C 35%, M 100%, Y 65%, K 0%	<b>HKS 44 N ++</b> C 100%, M 30%, Y 0%, K 0%	<b>HKS 67 N ++</b> C 40%, M 0%, Y 95%, K 0%	<b>HKS 92 N ++</b> C 10%, M 0%, Y 5%, K 70%
<b>HKS 21 N ++</b> C 0%, M 60%, Y 10%, K 0%	<b>HKS 45 N ++</b> C 90%, M 75%, Y 0%, K 0%	<b>HKS 68 N +++</b> C 20%, M 10%, Y 100%, K 0%	<b>HKS 93 N +++</b> C 25%, M 0%, Y 5%, K 75%
<b>HKS 22 N ++</b> C 0%, M 100%, Y 80%, K 0%	<b>HKS 46 N ++</b> C 90%, M 20%, Y 5%, K 0%	<b>HKS 69 N ++</b> C 15%, M 0%, Y 100%, K 0%	<b>HKS 95 N ++</b> C 10%, M 0%, Y 15%, K 45%
<b>HKS 23 N ++</b> C 0%, M 100%, Y 70%, K 0%	<b>HKS 47 N +++</b> C 100%, M 3%, Y 0%, K 0%		<b>HKS 96 N +</b> C 10%, M 3%, Y 20%, K 50%
<b>HKS 24 N +</b> C 0%, M 100%, Y 35%, K 0%	<b>HKS 48 N +++</b> C 100%, M 0%, Y 5%, K 0%		<b>HKS 97 N +++</b> C 15%, M 0%, Y 20%, K 95%
<b>HKS 25 N +++</b> C 0%, M 100%, Y 25%, K 0%	<b>HKS 49 N +++</b> C 100%, M 0%, Y 8%, K 0%		
<b>HKS 26 N ++</b> C 5%, M 100%, Y 0%, K 0%	<b>HKS 50 ++</b> C 50%, M 0%, Y 5%, K 0%		

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