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Soal 3. Index setiap pixel berdasartan Color Pallete

Down S. WINCH	Spring LIVEL	oci accar fari co	wi failete				
Pixel:		Color Pallete:					
213, 80,155	24.60,122	212.9,19	warna				(0.0.0)
211 . 200 . 155	153, 155, 154	8.8,100	warna	ι :	Merah	(PGB:	255.0.0)
213. 222.12	15 . 25 . 155	143,100,123	warna	2:	Hijau	(RGB:	0.255.0)
			Warna	3 :	Biru	CRGB:	0.0,255)
fumus Jurak							
	Jarak = VLA	4-12)2 + (6,-62)2 + (B1 - B2)2				
1. Pixer Light =	(213.80.155)						1 -
· Hitam : V(213-0)2 + (80-0)2 + (155-0) ==	√4 536g+ 6400	+240	25 =	V75794	= 275,30
	213-255)2+ (80-0)				25 =	√32189	= (179,41)
· Hijav : V(213-0)2 + (80-25	(2), + (122-0),	V 45369 + 3062	5 + 240	25 = 1	100.019	- 315,25
	213-0)2 + 180-0					61769	= 248,53
2. Pixer (1.2)=(24,60,122)						
· Hitam : J	(24-0)2 + (60-0)2 + (122-0)2 =	576 + 3600 + 1	14884	· √19 c	60 = (1	138.05
· Meral : √	(24-255)2+(60-1	- k - (100 - 0)2 = 3	1533H + 3600+	1/1 0/01	- JAIA	85 =26	8 103
. Hijau : √	(24-0)2 + (60-1	155/2 L/ 122-D)2 - 1	57h + 38025 h	1/1001	- / <u>Fau</u>	7 2	19 20
· Biru : V	(24-0)2 + (60-0	3) + (100 30H ² - 1	T21 1 31 m 1	19 684	v 534		13,30
	- 1 07 1 080-0)) + ((22- <u>13</u> 5) - (/ 346 4 3600 F	14689	= 1/218	65 = 1	47,85
3. pixel (1:3)	the same of the sa						
· Hitam : 5	(21270)2+(g-0)2	+ L19-0)2 = V	44944 +81+3	.61 =	1453		213 .14
· Merch : Il	212=55)2+(9-0)2	+ (19-0)2 = 1	1849+ BI +36	1 =	V 229	ī :(47.87
. Hijas : 17	,212-0)2 + (g-255)	12+ 19-p)2 = V	44044+60516+	261	V los	821 =	325.32
Bir · /	212-0)2 + Lg-0)2	+ /19-25512 - 1	44044 2 81 2 5	CLAP	V 100	721 =	317 -47
	, of (cg o)	4 (19 203)	-14 344 4 61 4 3	יז פאפ			
4. Pixt1 (2.1)	= (211,200,155)						
· Hitam :V(2	11-0)2+ (200-0)?	+(155-0) = V	44521 +40000+	24025	= 1 108	546 = 3	29 UE
· Merah : VE	211-255)2+ (200-0)2	+ LISS-0)2 = V	1936 + 40000+	24 025	= V 150	W :(2	56,82
	241-0) 4 (200-255)						67,52
· Biru :VC	211-0)2 + (200-6)	+ (155-255)2 = 1	44521 + 40000	+ loom	=1945	21 : 3	
	A-				, 3	~	21.44

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15. Pixe1 (2,2) = (153,155,154)
                                                                                          = V 23409 + 24025 + 23715 = V 71150
   · Hitam = \(\(\langle \) \(\langle \) + (\langle \) + (\langle \(\langle \) + (\langle \) + (\langle \(\langle \) + (\langle \)
   + Merah = √ (153-255)2+ (155-0)2+ (154-0)2
                                                                                           = V 10404 + 24025 + 23716
                                                                                                                                                    = V 58145
                                                                                                                                                                          = 241,13
                      = \sqrt{(153-0)^2 + (155-255)^2 + (154-0)^2}
                                                                                           = \ 2340g+ 10000 + 23716 = \ 57125 = 239,00
    • Hijav
                      = \(\left(\list-0)^2 + \(\list-255\right)^2 = \(\lambda 23409 + 24025 + \lo20|\)
    · Biru
                                                                                                                                                                          = 240.07
                                                                                                                                                    · 57635
  6. Pixel (2.3) = ( 8.8.100)
  . Hitam = \( (8-0)^2 + (8-0)^2 + (100-0)^2
                                                                                    = V 64+64+10000
                                                                                                                                     = V 10128 = (100,63) 4
                                                                                                                                      = V 71073 = 266,59
  · Marah
                    = 1 (8-255)2+(8-0)2 +(100-0)2
                                                                                    = V 61009 + 64+ 10000
                                                                                                                                      = V 71073 = 266,59
                    : V(8-0)2 + (8-255)2+ (100-0)2
  · Hijav
                                                                                    = V 64 + 61009 +10000
                                                                                                                                      = V 24153 = 155,41
                    = V[8-0)2 + (8-0)2 + (100-255)2 = V 64+ 64 +24025
  . Biru
 7. PIXel (3,3) = (213,222,12)
                     = V(213-0)2 +(222-0)2 + (12-0)2 = V 45359 + 49284 + 144
                                                                                                                                                     = \ \ 94797 = 307,89
 · Hitam
                                                                                                                                                     = 1 51252 =226,38
                     = V[213-255)2+ [213-0]2 +[12-0]2 = V 1764 + 49284 +144
  · Merah
                                                                                                                                                      = $ 46602 = 215,83
                     = V (213-0)2 + (213-25)2+(12-0)2 = V 45369+1089 +144
 · Hijav
                                                                                                                                                     = $ 153702 =329.04
                     = 1 (213-0)2 + (213-0)2 + (12-255)2 = V 45369 + 49284 + 590 49
  · BILD
8. Pixer (3.2) = ( 15 ,25, 155)
                     = \( (15-0)^2 + (25-0)^2 + (155-0)^2 = \( 225 + 625 + 24625 \)
 . Hitam
                                                                                                                                = \ 24875 = 157,71
                     = \(\langle \langle \langle \langle \rangle \r
                                                                                                                                = V 82250 =286,79
· Merah
                     = V(15-6) + (25-255) + (155-0) = V 225 +52900 + 24025 = V 77150 = 277.75
  · Hijau
                                                                                                                                = V 10850 = (104.15) AP
                    = \(\left(\lis-0)^2 + \left(25-0)^2 + \left(\lis5-255)^2 = \sqrt{225+625+10000}
  , Biru
9. Dixel (3,3) =(143,100,123)
· Hitam = V 1.143-0)2+100-0)2+123-0)2 = V 20449+10000+15129 = V45578 = 213.49
                                                                                                                                     = 137673 = (94.09)
 · Morah = \(\lu3-255)^2+ \(\loo-0)^2+\(\loo-0)^2\); \(\loo-0)^2 = \(\loo-0)^2\)
 · Hijav = 1 (143-0)2+ (100-255)2+ (123-0)2= 1 20449 +24025+ 15129
                                                                                                                                     = \ 59503 = 243.93
  · BIRU = / (143-6) + (100-0) + (123-255) = 20449 + 10000+ 17424 = 147873 = 218.798
                                                                                                                                Hasil Axe Citra terindets
   Haxil Abbit:
  Pixel (1,1) = Merah
                                               Pixel (2,2)= Hijau Pixel (3,3)= Merah
  Pixel (1,2): Hitam
                                               Pixe (213) = Hitam
                                                                                                     255,000
                                                                                                                            0,0,0
                                                                                                                                                   255,010
  Pixel (113) = Merah
                                                Pixu(B1) = Hijau
                                                                                                                                                     0,0,0
                                                                                                      255.0.0
                                                                                                                            0,255,0
  Pixer (211) = Meran
                                               Pixu (3,2)= Biru
                                                                                                      0,255.0
                                                                                                                            0,0,255
                                                                                                                                                   255.0.0
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